

# Immunophenotyping KMPCLA\_IMM\_002

## Parameters and Metadata

### Spleen weight KMPCLA\_IMM\_001\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

---

### Live leukocytes (Panel A) - % of total events KMPCLA\_IMM\_002\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

### T cells (Panel A) - % of live leukocytes (Panel A) KMPCLA\_IMM\_003\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## **NKT cells (panel A) - % of live leukocytes (Panel A)** KMPCLA\_

IMM\_004\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## **NK cells (Panel A) - % of live leukocytes (Panel A)** KMPCLA\_I

MM\_005\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## **CD4 T cells - % of live leukocytes (Panel A)** KMPCLA\_IMM\_007\_0

02 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## CD8+ T cells - % of live leukocytes (Panel A) KMPCLA\_IMM\_008

\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## CD4+ NKT cells - % of live leukocytes (Panel A) KMPCLA\_IMM

\_011\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## CD4- NKT cells - % of live leukocytes (Panel A) KMPCLA\_IMM\_

013\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Treg cells - % of live leukocytes (Panel A) KMPCLA\_IMM\_014\_002

| v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA

\_IMM\_015\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Total events (Panel A) KMPCLA\_IMM\_026\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Total events (Panel B) KMPCLA\_IMM\_027\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Effector CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA\_IMM\_028\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Resting CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA\_IMM\_029\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Effector CD8+ T cells - % of live leukocytes (Panel A) KMPC LA\_IMM\_032\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Naïve CD8+ T cells - % of live leukocytes (Panel A) KMP

CLA\_IMM\_033\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Resting CD8+ T cells - % of live leukocytes (Panel A) KMPCL

A\_IMM\_034\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Effector CD4+ NKT cells - % of live leukocytes (Panel A) K

MPCLA\_IMM\_040\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: %

---

## Resting CD4+ NKT cells - % of live leukocytes (Panel A) K

MPCLA\_IMM\_041\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## Effector CD4- NKT cells - % of live leukocytes (Panel A) KM

PCLA\_IMM\_046\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## Resting CD4- NKT cells - % of live leukocytes (Panel A) KM

PCLA\_IMM\_047\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## Live leukocytes (Panel B) - % of total events (Panel B) KMP

CLA\_IMM\_049\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## Granulocytes - % of live leukocytes (Panel B) KMPCLA\_IMM\_05

0\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

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## Monocytes - % of live leukocytes (Panel B) KMPCLA\_IMM\_051\_0

02 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %



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## Eosinophils - % of live leukocytes (Panel B) KMPCLA\_IMM\_052\_

002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## NK cells (Panel B) - % of live leukocytes (Panel B) KMPCLA\_I

MM\_053\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## Ly6C+ CD11b- NK cells - % of live leukocytes (Panel B) KM

PCLA\_IMM\_054\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## Ly6C+ CD11b+ NK cells - % of live leukocytes (Panel B) KM

PCLA\_IMM\_055\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## CD11b- NK cells - % of live leukocytes (Panel B) KMPCLA\_IMM

\_056\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## CD11b+ NK cells - % of live leukocytes (Panel B) KMPCLA\_IM

M\_057\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

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## **NKT cells (panel B) - % of live leukocytes (Panel B)** KMPCLA\_ IMM\_058\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

---

## **Ly6C+ NKT cells - % of live leukocytes (Panel B)** KMPCLA\_IM M\_059\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## **T cells (panel B) - % of live leukocytes (Panel B)** KMPCLA\_IMM \_061\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

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**B cells - % of live leukocytes (Panel B)** KMPCLA\_IMM\_063\_002 | v2  
.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

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**Follicular B cells - % of B cells (Panel B)** KMPCLA\_IMM\_067\_002 |  
v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: %

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**Marginal zone B cells - % of B cells (Panel B)** KMPCLA\_IMM\_07  
1\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Conventional DC - % of live leukocytes (Panel B) KMPCLA\_IM

M\_072\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Plasmacytoid DC- % of live leukocytes (Panel B) KMPCLA\_IM

M\_074\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## Macrophages- % of live leukocytes (Panel B) KMPCLA\_IMM\_075

\_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Equipment name** KMPCLA\_IMM\_077\_002 | v2.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** FACS, Flow cytometer, Fortessa\_1, LSR II, Fortessa\_I Custom Build,

---

## Equipment manufacturer KMPCLA\_IMM\_078\_002 | v2.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** BD Biosciences, Beckman Coulter, IntelliCyt, Cytex,

---

## Equipment model KMPCLA\_IMM\_079\_002 | v2.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** BD LSR-II, BD LSRFortessa Cell Analyzer, CANTO-II, FACSAria III, Gallios, H47100123, iQue Screener PLUS, Aurora,

---

## CS&T Bead lot KMPCLA\_IMM\_080\_002 | v2.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

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## Anesthesia KMPCLA\_IMM\_081\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

**Options:** Injection narcosis with Ketamine (100mg/kg)/Xylazine (10mg/kg),  
Injection narcosis with Sodium Pentobarbital (Somnopentyl),  
Injection narcosis with Tribromoethanol (Avertin), Isoflurane, none,  
Injection narcosis with Medetomidine/Midazolam/Butorphanol,

---

## Cell digestion KMPCLA\_IMM\_082\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell digestion agent KMPCLA\_IMM\_083\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell digestion agent manufacturer KMPCLA\_IMM\_084\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell digestion agent catalog number KMPCLA\_IMM\_085\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell counting performed KMPCLA\_IMM\_086\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell counting equipment manufacturer KMPCLA\_IMM\_087\_002 | v2

.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell counting equipment model KMPCLA\_IMM\_088\_002 | v2.0

procedureMetadata



Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell counting equipment name KMPCLA\_IMM\_089\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Cell lysis buffer manufacturer KMPCLA\_IMM\_090\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: BD PharmLyse, eBioscience, Jax, JMC, LONZA, In house,

---

## Cell lysis buffer catalog number KMPCLA\_IMM\_091\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Date and time of sacrifice KMPCLA\_IMM\_092\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Date and time of sample preparation KMPCLA\_IMM\_093\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Sample storage temperature until analysis (in Celsius) KMP

CLA\_IMM\_094\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: C

---

## FCS repository reference (URL/ID) KMPCLA\_IMM\_095\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Balanced salt solution type KMPCLA\_IMM\_096\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: HBSS, PBS, KDS BSS,

---

## Balanced salt solution manufacturer KMPCLA\_IMM\_097\_002 | v2.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

## Balanced salt solution catalog number KMPCLA\_IMM\_098\_002 | v2

.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

## RPMI manufacturer KMPCLA\_IMM\_099\_002 | v2.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: Gibco, Jax, Life Technologies, none used, Sigma, Wako, Thermo Fisher Scientific,

---

## RPMI catalog number KMPCLA\_IMM\_100\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## DNase I manufacturer KMPCLA\_IMM\_101\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: Sigma, Spleen Dissociation Kit, N/A,

---

## DNase I catalog number KMPCLA\_IMM\_102\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Dead cell exclusion dye KMPCLA\_IMM\_103\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: DAPI, Propidium Iodide, Sytox Blue, Sytox Green, Zombie NIR, LIVE/DEAD Fixable Aqua stain, Ghost Dye UV450,

---

## Dead cell exclusion dye manufacturer KMPCLA\_IMM\_104\_002 | v2.

0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: Biolegend, home brew, Life Technologies, Sigma, Invitrogen by Thermo Fisher, Tonbo biosciences,

---

## Dead cell exclusion dye catalog number KMPCLA\_IMM\_105\_002 |

v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 423106, D9542, home brew, R37606, S-34860, S11348, S34857, P4170, L34966, 13-0868-T500,

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## Cell digestion temperature (in Celsius) KMPCLA\_IMM\_106\_002 | v2

.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A FCS file(s) KMPCLA\_IMM\_107\_002 | v2.0

seriesMediaParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B FCS file(s) KMPCLA\_IMM\_108\_002 | v2.0

seriesMediaParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Automated analysis KMPCLA\_IMM\_109\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Collection buffer manufacturer KMPCLA\_IMM\_110\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: Life Technologies, BD Biosciences, Wako,

---

## Collection buffer catalog number number KMPCLA\_IMM\_111\_002

| v2.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** 24020, 563503, 084-08965,

---

## FACS buffer manufacturer KMPCLA\_IMM\_112\_002 | v2.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** Life Technologies, In house, Wako,

---

## FACS buffer catalog number KMPCLA\_IMM\_113\_002 | v2.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** 14175, In house, 048-29805,

---

## Enzyme buffer manufacturer KMPCLA\_IMM\_114\_002 | v2.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: Life Technologies, N/A, Wako,

---

## Enzyme buffer catalog number KMPCLA\_IMM\_115\_002 | v2.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 14025, N/A, 084-08965,

---

## Total spleen leukocyte count KMPCLA\_IMM\_116\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Clog- events (Panel A) KMPCLA\_IMM\_117\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## FSC/SSC Singlets (Panel A) KMPCLA\_IMM\_118\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Effector NK cells - % of live leukocytes (Panel A) KMPCLA\_IM

M\_119\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Effector Treg cells - % of live leukocytes (Panel A) KMPCLA\_I

MM\_120\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Effector T cells - % of live leukocytes (Panel A) KMPCLA\_IMM

\_121\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## **Klrg1+ CD4- NKT cells - % of live leukocytes (Panel A)** KMP

CLA\_IMM\_122\_001 | v1.0

[simpleParameter](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## **Klrg1+ CD4+ NKT cells - % of live leukocytes (Panel A)** KMP

CLA\_IMM\_123\_001 | v1.0

[simpleParameter](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## **Klrg1+ CD4+ T helper cells - % of live leukocytes (Panel A)** KMP

CLA\_IMM\_124\_001 | v1.0

[simpleParameter](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Klrg1+ CD8 T cells - % of live leukocytes (Panel A) KMPCLA\_I

MM\_125\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Klrg1+ NK cells - % of live leukocytes (Panel A) KMPCLA\_IMM

\_126\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Klrg1+ Treg cells - % of live leukocytes (Panel A) KMPCLA\_IM

M\_127\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Klrg1+ T cells - % of live leukocytes (Panel A)** KMPCLA\_IMM\_1

28\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Resting NK cells - % of live leukocytes (Panel A)** KMPCLA\_IM

M\_129\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Resting Treg cells - % of live leukocytes (Panel A)** KMPCLA\_I

MM\_130\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Resting T cells - % of live leukocytes (Panel A)** KMPCLA\_IMM\_131\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**T cells - % of live leukocytes (Panel A)** KMPCLA\_IMM\_132\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**T cells - % of live leukocytes (Panel A)** KMPCLA\_IMM\_133\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD4- NKT cells - % of NKT cells (Panel A) KMPCLA\_IMM\_134\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD4+ NKT cells - % of NKT cells (Panel A) KMPCLA\_IMM\_135\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD4+ T cells - % of T cells KMPCLA\_IMM\_136\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD4+ T helper cells - % of CD4 T cells KMPCLA\_IMM\_137\_001 | v1.

0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD8+ T cells - % of T cells KMPCLA\_IMM\_138\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Effector CD4- NKT cells - % of CD4- NKT cells KMPCLA\_IMM\_1

39\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Effector CD4+ NKT cells - % of CD4+ NKT cells** KMPCLA\_IMM\_140\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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**Effector CD4+ T helper cells - % of CD4+ T helper cells** KMPCLA\_IMM\_141\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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**Effector CD8+ T cells - % of CD8+ T cells** KMPCLA\_IMM\_142\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## Effector NK cells - % of NK cells (Panel A) KMPCLA\_IMM\_143\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Effector Treg cells - % of Treg cells KMPCLA\_IMM\_144\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## Effector T cells - % of T cells KMPCLA\_IMM\_145\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## Klrg1+ CD4- NKT cells - % of CD4- NKT cells KMPCLA\_IMM\_146\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## **Klrg1+ CD4+ NKT cells - % of CD4+ NKT cells** KMPCLA\_IMM\_14

7\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## **Klrg1+ CD4+ T helper cells - % of CD4+ T helper cells** KMPC

LA\_IMM\_148\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## **Klrg1+ CD8 T cells - % of CD8+ T cells** KMPCLA\_IMM\_149\_001 | v1

.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## **Klrg1+ NK cells - % of NK cells (Panel A)** KMPCLA\_IMM\_150\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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## **Klrg1+ Treg cells - % of Treg cells** KMPCLA\_IMM\_151\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## **Klrg1+ T cells - % of T cells** KMPCLA\_IMM\_152\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Naïve CD8+ T cells - % of CD8+ T cells** KMPCLA\_IMM\_153\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

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**Resting CD4- NKT cells - % of CD4- NKT cells** KMPCLA\_IMM\_154\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

**Resting CD4+ NKT cells - % of CD4+ NKT cells** KMPCLA\_IMM\_155\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Resting CD4+ T helper cells - % of CD4+ T helper cells KMP

CLA\_IMM\_156\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Resting CD8+ T cells - % of CD8+ T cells KMPCLA\_IMM\_157\_001 |

v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Resting NK cells - % of NK cells (Panel A) KMPCLA\_IMM\_158\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Resting Treg cells - % of Treg cells KMPCLA\_IMM\_159\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Resting T cells - % of T cells KMPCLA\_IMM\_160\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Treg cells - % of CD4 T cells KMPCLA\_IMM\_161\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Clog- events (Panel B) KMPCLA\_IMM\_162\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## **FSC/SSC Singlets (Panel B)** KMPCLA\_IMM\_163\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## **B1a cells - % of B cells (Panel B)** KMPCLA\_IMM\_164\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## **B1b cells - % of B cells (Panel B)** KMPCLA\_IMM\_165\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD11b-high cDC - % of conventional DC (Panel B) KMPCLA\_I

MM\_166\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD11b-low cDC - % of conventional DC (Panel B) KMPCLA\_IM

M\_167\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD161+ B cells - % of live leukocytes (Panel B) KMPCLA\_IMM\_

168\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---



## Transitional 1 B cells - % of B cells (Panel B) KMPCLA\_IMM\_169

\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Transitional 2 B cells - % of B cells (Panel B) KMPCLA\_IMM\_170

\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD11b- NK cells - % of NK cells (Panel B) KMPCLA\_IMM\_171\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD11b+ NK cells - % of NK cells (Panel B) KMPCLA\_IMM\_172\_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## CD161+ B cells - % of B cells KMPCLA\_IMM\_173\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Follicular B cells - % of B cells KMPCLA\_IMM\_174\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Ly6C+ CD11b- NK cells - % of NK cells (Panel B) KMPCLA\_IM M\_175\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Ly6C+ CD11b+ NK cells - % of NK cells (Panel B) KMPCLA\_IM

M\_176\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Ly6C+ NKT cells - % of NKT cells (Panel B) KMPCLA\_IMM\_177\_0

01 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Marginal zone B cells - % of B cells KMPCLA\_IMM\_178\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Transitional 1 B cells - % of B cells KMPCLA\_IMM\_179\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## Transitional 2 B cells - % of B cells KMPCLA\_IMM\_180\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

---

## T cells (Panel A) - cell count KMPCLA\_IMM\_181\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## T cells - cell count KMPCLA\_IMM\_182\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD8+ T cells - cell count KMPCLA\_IMM\_183\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Effector CD8+ T cells - cell count KMPCLA\_IMM\_184\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Resting CD8+ T cells - cell count KMPCLA\_IMM\_185\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Naïve CD8+ T cells - cell count KMPCLA\_IMM\_186\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Klrg1+ CD8 T cells - cell count KMPCLA\_IMM\_187\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD4 T cells - cell count KMPCLA\_IMM\_188\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD4+ T helper cells - cell count KMPCLA\_IMM\_189\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Effector CD4+ T helper cells - cell count KMPCLA\_IMM\_190\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Resting CD4+ T helper cells - cell count** KMPCLA\_IMM\_191\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Klrg1+ CD4+ T helper cells - cell count** KMPCLA\_IMM\_192\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Treg cells - cell count** KMPCLA\_IMM\_193\_001 | v1.0

simpleParameter



Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Effector Treg cells - cell count KMPCLA\_IMM\_194\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Resting Treg cells - cell count KMPCLA\_IMM\_195\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Klrg1+ Treg cells - cell count KMPCLA\_IMM\_196\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **T cells - cell count** KMPCLA\_IMM\_197\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Effector T cells - cell count** KMPCLA\_IMM\_198\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## Resting T cells - cell count KMPCLA\_IMM\_199\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Klrg1+ T cells - cell count KMPCLA\_IMM\_200\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## NKT cells (panel A) - cell count KMPCLA\_IMM\_201\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD4+ NKT cells - cell count KMPCLA\_IMM\_202\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Effector CD4+ NKT cells - cell count KMPCLA\_IMM\_203\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Resting CD4+ NKT cells - cell count KMPCLA\_IMM\_204\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## **Klrg1+ CD4+ NKT cells - cell count** KMPCLA\_IMM\_205\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **CD4- NKT cells - cell count** KMPCLA\_IMM\_206\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Effector CD4- NKT cells - cell count** KMPCLA\_IMM\_207\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## Resting CD4- NKT cells - cell count KMPCLA\_IMM\_208\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Klrg1+ CD4- NKT cells - cell count KMPCLA\_IMM\_209\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## NK cells (Panel A) - cell count KMPCLA\_IMM\_210\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Effector NK cells - cell count KMPCLA\_IMM\_211\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Resting NK cells - cell count KMPCLA\_IMM\_212\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Klrg1+ NK cells - cell count KMPCLA\_IMM\_213\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## T cells (panel B) - cell count KMPCLA\_IMM\_214\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## NKT cells (panel B) - cell count KMPCLA\_IMM\_215\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Ly6C+ NKT cells - cell count KMPCLA\_IMM\_216\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()



---

## NK cells (Panel B) - cell count KMPCLA\_IMM\_217\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD11b- NK cells - cell count KMPCLA\_IMM\_218\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Ly6C+ CD11b- NK cells - cell count KMPCLA\_IMM\_219\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD11b+ NK cells - cell count KMPCLA\_IMM\_220\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Ly6C+ CD11b+ NK cells - cell count KMPCLA\_IMM\_221\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## B cells - cell count KMPCLA\_IMM\_222\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## **B1a cells - cell count** KMPCLA\_IMM\_223\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **B1b cells - cell count** KMPCLA\_IMM\_224\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Follicular B cells - cell count** KMPCLA\_IMM\_225\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## Marginal zone B cells - cell count KMPCLA\_IMM\_226\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Transitional 1 B cells - cell count KMPCLA\_IMM\_227\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Transitional 2 B cells - cell count KMPCLA\_IMM\_228\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD161+ B cells - cell count KMPCLA\_IMM\_229\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Conventional DC - cell count KMPCLA\_IMM\_230\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD11b-low cDC - cell count KMPCLA\_IMM\_231\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## CD11b-high cDC - cell count KMPCLA\_IMM\_232\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Plasmacytoid DC - cell count KMPCLA\_IMM\_233\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Derivation: unimplemented()

---

## Macrophages - cell count KMPCLA\_IMM\_234\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

**Derivation:** unimplemented()

---

## **Monocytes - cell count** KMPCLA\_IMM\_235\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Granulocytes - cell count** KMPCLA\_IMM\_236\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Eosinophils - cell count** KMPCLA\_IMM\_237\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Derivation:** unimplemented()

---

## **Panel A anti-CD5 clone** KMPCLA\_IMM\_238\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

---

## **Panel A anti-CD5 fluorochrome** KMPCLA\_IMM\_239\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** BV421, eF450,

---

## **Panel A anti-CD5 RRID** KMPCLA\_IMM\_240\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Options:** AB\_2737758, AB\_1603250,

---



## Panel A anti-CD4 clone KMPCLA\_IMM\_241\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: RM4-5, GK1.5,

---

## Panel A anti-CD4 fluorochrome KMPCLA\_IMM\_242\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: FITC, PO,

---

## Panel A anti-CD4 RRID KMPCLA\_IMM\_243\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_394583, AB\_1474250, AB\_396633,

---

## Panel A anti-CD44 clone KMPCLA\_IMM\_244\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A anti-CD44 fluorochrome KMPCLA\_IMM\_245\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PE, BV650,

---

## Panel A anti-CD44 RRID KMPCLA\_IMM\_246\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_394649, AB\_2562600, AB\_10895375,

---

## Panel A anti-CD8a clone KMPCLA\_IMM\_247\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A anti-CD8a fluorochrome KMPCLA\_IMM\_248\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PE-CF594, APCeF780,

---

## Panel A anti-CD8a RRID KMPCLA\_IMM\_249\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_11152075, AB\_1272185,

---

## Panel A anti-CD25 clone KMPCLA\_IMM\_250\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

## Panel A anti-CD25 fluorochrome KMPCLA\_IMM\_251\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PE-Cy7, APC,

---

## Panel A anti-CD25 RRID KMPCLA\_IMM\_252\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_394509, AB\_398623, AB\_10562035,

---

## Panel A anti-CD161 clone KMPCLA\_IMM\_253\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A anti-CD161 fluorochrome KMPCLA\_IMM\_254\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: APC, PE, PE-Cy7,

---

## Panel A anti-CD161 RRID KMPCLA\_IMM\_255\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_398463, AB\_394677, AB\_394507,

---

## Panel A anti-CD62L clone KMPCLA\_IMM\_256\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A anti-CD62L fluorochrome KMPCLA\_IMM\_257\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: APC-Cy7, PE-Cy7,

---

## Panel A anti-CD62L RRID KMPCLA\_IMM\_258\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_10611861, AB\_469633,

---

## Panel A Live/Dead stain KMPCLA\_IMM\_259\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PI, Aqua, Sytox Blue,

---

## Panel A additional maker 1 name KMPCLA\_IMM\_260\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

## Panel A additional marker 1 clone KMPCLA\_IMM\_261\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

## Panel A additional marker 1 fluorochrome KMPCLA\_IMM\_262\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 1 RRID KMPCLA\_IMM\_263\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional maker 2 name KMPCLA\_IMM\_264\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 2 clone KMPCLA\_IMM\_265\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 2 fluorochrome KMPCLA\_IMM\_266\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 2 RRID KMPCLA\_IMM\_267\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional maker 3 name KMPCLA\_IMM\_268\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 3 clone KMPCLA\_IMM\_269\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 3 fluorochrome KMPCLA\_IMM\_270\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel A additional marker 3 RRID KMPCLA\_IMM\_271\_001 | v1.0



procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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**Panel A additional maker 4 name** KMPCLA\_IMM\_272\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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**Panel A additional marker 4 clone** KMPCLA\_IMM\_273\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

**Panel A additional marker 4 fluorochrome** KMPCLA\_IMM\_274\_001  
| v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

**Panel A additional marker 4 RRID** KMPCLA\_IMM\_275\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

**Panel A additional maker 5 name** KMPCLA\_IMM\_276\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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**Panel A additional marker 5 clone** KMPCLA\_IMM\_277\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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**Panel A additional marker 5 fluorochrome** KMPCLA\_IMM\_278\_001

| v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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**Panel A additional marker 5 RRID** KMPCLA\_IMM\_279\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD5 clone KMPCLA\_IMM\_280\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD5 fluorochrome KMPCLA\_IMM\_281\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD5 RRID KMPCLA\_IMM\_282\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-Ly6G clone KMPCLA\_IMM\_283\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel B anti-Ly6G fluorochrome KMPCLA\_IMM\_284\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: BV421, BV785,

---

## Panel B anti-Ly6G RRID KMPCLA\_IMM\_285\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_2737756, AB\_2566317,

---

## Panel B anti-CD19 clone KMPCLA\_IMM\_286\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

---

## Panel B anti-CD19 fluorochrome KMPCLA\_IMM\_287\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: BV510, PE-Cy7,

---

## Panel B anti-CD19 RRID KMPCLA\_IMM\_288\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_2737915, AB\_394495,

---

## Panel B anti-Ly6C clone KMPCLA\_IMM\_289\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AL-21, HK1.4,

---

## Panel B anti-Ly6c fluorochrome KMPCLA\_IMM\_290\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: FITC, PerCP Cy5.5,

---

## Panel B anti-Ly6c RRID KMPCLA\_IMM\_291\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_394628, AB\_2723343,

---

## Panel B anti-CD21/35 clone KMPCLA\_IMM\_292\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD21/35 fluorochrome KMPCLA\_IMM\_293\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PE, BV605,

---

## Panel B anti-CD21/35 RRID KMPCLA\_IMM\_294\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_394532, AB\_2738048,

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## Panel B anti-CD11b clone KMPCLA\_IMM\_295\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD11b fluorochrome KMPCLA\_IMM\_296\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PE-CF594, PerCP-Cy5.5,

---

## Panel B anti-CD11b RRID KMPCLA\_IMM\_297\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_11154216, AB\_2033995,

---

## Panel B anti-CD11c clone KMPCLA\_IMM\_298\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD11c fluorochrome KMPCLA\_IMM\_299\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PE-Cy7, APC-Cy7,

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## Panel B anti-CD11c RRID KMPCLA\_IMM\_300\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_647251, AB\_10611727,

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## Panel B anti-CD161 clone KMPCLA\_IMM\_301\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD161 fluorochrome KMPCLA\_IMM\_302\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-CD161 RRID KMPCLA\_IMM\_303\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-MHCII clone KMPCLA\_IMM\_304\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B anti-MHCII fluorochrome KMPCLA\_IMM\_305\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: APC-eFluor(R) 780, BV650, APC-Cy7,

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## Panel B anti-MHCII RRID KMPCLA\_IMM\_306\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: AB\_1548783, AB\_2565975, AB\_2069377,

---

## Panel B Live/Dead stain KMPCLA\_IMM\_307\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: PI, Aqua, Sytox Blue,

---

## Panel B additional maker 1 name KMPCLA\_IMM\_308\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 1 clone KMPCLA\_IMM\_309\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 1 fluorochrome KMPCLA\_IMM\_310\_001

| v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 1 RRID KMPCLA\_IMM\_311\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional maker 2 name KMPCLA\_IMM\_312\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 2 clone KMPCLA\_IMM\_313\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 2 fluorochrome KMPCLA\_IMM\_314\_001

| v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 2 RRID KMPCLA\_IMM\_315\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional maker 3 name KMPCLA\_IMM\_316\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 3 clone KMPCLA\_IMM\_317\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 3 fluorochrome KMPCLA\_IMM\_318\_001

| v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 3 RRID KMPCLA\_IMM\_319\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional maker 4 name KMPCLA\_IMM\_320\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 4 clone KMPCLA\_IMM\_321\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 4 fluorochrome KMPCLA\_IMM\_322\_001

| v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 4 RRID KMPCLA\_IMM\_323\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional maker 5 name KMPCLA\_IMM\_324\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 5 clone KMPCLA\_IMM\_325\_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 5 fluorochrome KMPCLA\_IMM\_326\_001

| v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Panel B additional marker 5 RRID KMPCLA\_IMM\_327\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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## Analysis results file KMPCLA\_IMM\_328\_001 | v1.0

mediaParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

**Description:** A csv file with the analysis results for the mutant line

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