# ALTERNATIVE - FACS ALTICS\_IMM\_001

**Parameters and Metadata** 

### ALTERNATIVE - Spleen weight ALTIMPC\_IMM\_001\_001 | v1.0

simpleParameter

Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: g		
Description: ALTERNATIVE -		

## **ALTERNATIVE - Percentage of live gated events in Panel**

A ALTIMPC\_IMM\_002\_001 | v1.7

simpleParameter

**Req. Analysis:** false **Req. Upload:** false

Is Annotated: false

**Unit Measured:** %

**Description:** ALTERNATIVE - null

## ALTERNATIVE - T cells (panel A) ALTIMPC\_IMM\_003\_001 | v1.5

simpleParameter

**Description:** ALTERNATIVE - null

### ALTERNATIVE - NKT cells (panel A) ALTIMPC\_IMM\_004\_001 | v1.5

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - NK cells (panel A) ALTIMPC\_IMM\_005\_001 | v1.5

simpleParameter

Reg. Analysis: false Reg. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

\_\_\_\_\_

#### ALTERNATIVE - Others ALTIMPC IMM 006 001 1 v1.4

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD4 T cells ALTIMPC\_IMM\_007\_001 | v1.4

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE	- null	

### ALTERNATIVE - CD8 T cells ALTIMPC\_IMM\_008\_001 | v1.4

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
----------------------	--------------------	---------------------

**Description:** ALTERNATIVE - null

-----

#### ALTERNATIVE - DN T cells ALTIMPC\_IMM\_009\_001 | v1.5

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIV	E - null	

\_\_\_\_\_

### ALTERNATIVE - DP T cells ALTIMPC\_IMM\_010\_001 | v1.2

Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Description: ALTERNATIVE	- null		
ALTERNATIVE - CD4 NKT cells ALTIMPC_IMM_011_001   v1.4 simpleParameter			
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Description: ALTERNATIVE - null			

### ALTERNATIVE - CD8 NKT cells ALTIMPC\_IMM\_012\_001 | v1.5

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
----------------------	--------------------	---------------------

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - DN NKT cells ALTIMPC\_IMM\_013\_001 | v1.4

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

-----

### ALTERNATIVE - CD4 CD25+ T cells ALTIMPC\_IMM\_014\_001 | v1.4

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false		
Description: ALTERNATIVE - null				
ALTERNATIVE - CD4 CD25- T cells ALTIMPC_IMM_015_001   v1.4 simpleParameter				
Req. Analysis: false	Req. Upload: false	Is Annotated: false		

Description: ALTERNATIVE - null

### ALTERNATIVE - CD8 CD25+ T cells ALTIMPC\_IMM\_016\_001 | v1.4

simpleParameter

Req. Analysis: falseReq. Upload: falseIs Annotated: false

Description: ALTERNATIVE - null

\_\_\_\_\_

### ALTERNATIVE - CD8 CD25- T cells ALTIMPC\_IMM\_017\_001 | v1.4

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - DN CD25+ T cells ALTIMPC\_IMM\_018\_001 | v1.5

simpleParameter

Reg. Analysis: false Reg. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

\_\_\_\_\_

#### ALTERNATIVE - DN CD25- T cells ALTIMPC\_IMM\_019\_001 | v1.5

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

ALTERNATIVE - CD4 CD25+ NKT cells ALTIMPC\_IMM\_020\_001 | v1

.4 simpleParameter Req. Analysis: false Req. Upload: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - CD4 CD25- NKT cells ALTIMPC\_IMM\_021\_001 | v1.

4

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false **Description:** ALTERNATIVE - null

\_\_\_\_\_

### ALTERNATIVE - CD8 CD25+ NKT cells ALTIMPC\_IMM\_022\_001 | v1

.5

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - CD8 CD25- NKT cells ALTIMPC\_IMM\_023\_001 | v1. 5

simpleParameter

#### **Description:** ALTERNATIVE - null

### ALTERNATIVE - DN CD25+ NKT cells ALTIMPC IMM 024 001 | v1.

4

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

\_\_\_\_\_

### ALTERNATIVE - DN CD25- NKT cells ALTIMPC IMM 025 001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD4 CD44+CD62L- T cells ALTIMPC\_IMM\_028\_0

01 | v1.2 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

# ALTERNATIVE - CD4 CD44+CD62L+ T cells ALTIMPC\_IMM\_029\_

001 | v1.2 simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false

## ALTERNATIVE - CD4 CD44-CD62L+ T cells ALTIMPC\_IMM\_030\_0 01 | v1.2

\_\_\_\_\_

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false

**Description:** ALTERNATIVE - null

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD4 CD44-CD62L- T cells ALTIMPC\_IMM\_031\_0

01 | v1.2 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

# ALTERNATIVE - CD8 CD44+CD62L- T cells ALTIMPC\_IMM\_032\_0

01 | v1.2

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE -	null	

## ALTERNATIVE - CD8 CD44+CD62L+ T cells ALTIMPC\_IMM\_033\_

001 | v1.2 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - CD8 CD44-CD62L+ T cells ALTIMPC\_IMM\_034\_0

#### 01 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD8 CD44-CD62L- T cells ALTIMPC\_IMM\_035\_0 01 | v1.2

\_\_\_\_\_

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE -	- null	

### ALTERNATIVE - DN CD44+CD62L- T cells ALTIMPC\_IMM\_036\_001

| v1.3 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

ALTIMPC	_IMM_0	)37_0	)
	ALTIMPC	ALTIMPC IMM (	ALTIMPC_IMM_037_0

01 | v1.3 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - DN CD44-CD62L+ T cells ALTIMPC\_IMM\_038\_001

| v1.3 simpleParameter

Reg. Analysis: false Reg. Upload: false

Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - DN CD44-CD62L- T cells ALTIMPC\_IMM\_039\_001

| v1.3

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD4 CD44+CD62L- NKT cells ALTIMPC\_IMM\_0

40\_001 | v1.2

simpleParameter

Reg. Analysis: false Reg. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD4 CD44+CD62L+ NKT cells ALTIMPC\_IMM\_

041\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

-----

## ALTERNATIVE - CD4 CD44-CD62L+ NKT cells ALTIMPC\_IMM\_0

42\_001 | v1.3

simpleParameter

	Req. Analysis: false	Req. Upload: false	Is Annotated: false
--	----------------------	--------------------	---------------------

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - CD8 CD44+CD62L- NKT cells ALTIMPC\_IMM\_0

43\_001 | v1.3

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
----------------------	--------------------	---------------------

**Description:** ALTERNATIVE - null

-----

#### ALTERNATIVE - CD8 CD44+CD62L+ NKT cells ALTIMPC\_IMM\_

044\_001 | v1.3

simpleParameter

Req. Analysis: falseReq. Upload: falseIs Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - CD8 CD44-CD62L+ NKT cells ALTIMPC\_IMM\_0

45\_001 | v1.3

simpleParameter

Req. Analysis: false Req. Upload: false	Is Annotated: false
---	---------------------

**Description:** ALTERNATIVE - null

-----

## ALTERNATIVE - DN CD44+CD62L- NKT cells ALTIMPC\_IMM\_04

6\_001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: f
---

Description: ALTERNATIVE - null

\_\_\_\_\_

### ALTERNATIVE - DN CD44+CD62L+ NKT cells ALTIMPC\_IMM\_04

7\_001 | v1.2

simpleParameter

Req. Analysis: falseReq. Upload: falseIs Annotated: false

Description: ALTERNATIVE - null

### ALTERNATIVE - DN CD44-CD62L+ NKT cells ALTIMPC\_IMM\_04

8\_001 | v1.3 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

-----

#### ALTERNATIVE - Percentage of live gated events in Panel B ALTIMPC\_IMM\_049\_001 | v1.5

simpleParameter

 Req. Analysis: false
 Req. Upload: false
 Is Annotated: false

 Unit Measured: %
 Description: ALTERNATIVE - null
 Image: state of the state of th

#### ALTERNATIVE - Neutrophils ALTIMPC\_IMM\_050\_001 | v1.2

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE -	- null	
ALTERNATIVE - Mo	DNOCYTES ALTIMPC_IMM	1_051_001   v1.2
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE -	- null	
	sinonhils ALTIMPC IM	M 050 004 L 4 0

#### ALIERNATIVE - EOSINOPHIIS ALTIMPC\_IMM\_052\_001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

### ALTERNATIVE - NK Cells (panel B) ALTIMPC\_IMM\_053\_001 | v1.3

simpleParameter

**Description:** ALTERNATIVE - null

### ALTERNATIVE - NK Subsets (Q1) ALTIMPC\_IMM\_054\_001 | v1.3

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false

Description: ALTERNATIVE - null

### ALTERNATIVE - NK Subsets (Q2) ALTIMPC\_IMM\_055\_001 | v1.2

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - NK Subsets (Q3) ALTIMPC\_IMM\_056\_001 | v1.2

simpleParameter

Reg. Analysis: false Reg. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - NK Subsets (Q4) ALTIMPC\_IMM\_057\_001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

## ALTERNATIVE - NKT Cells (panel B) ALTIMPC\_IMM\_058\_001 | v1.2

simpleParameter

**Description:** ALTERNATIVE - null

\_\_\_\_\_

#### ALTERNATIVE - NKT Subsets (Q1) ALTIMPC\_IMM\_059\_001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

### ALTERNATIVE - NKT Subsets (Q3) ALTIMPC\_IMM\_060\_001 | v1.2

Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Description: ALTERNATIVE - null			
ALTERNATIVE - T	Cells (panel B) ALTIM	IPC_IMM_061_001   v1.2	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Description: ALTERNATIVE - null			
ALTERNATIVE - T Subset ALTIMPC_IMM_062_001   v1.2 simpleParameter			

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - B Cells ALTIMPC\_IMM\_063\_001 | v1.2

simpleParameter

Req. Analysis: falseReq. Upload: falseIs Annotated: false

Req. Analysis: falseReq. Upload: falseIs Annotated: false

#### ALTERNATIVE - B1B Cells ALTIMPC\_IMM\_064\_001 | v1.2

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false		
Description: ALTERNATIVE	Description: ALTERNATIVE - null			
ALTERNATIVE - B2 simpleParameter	2B Cells ALTIMPC_IMM_	065_001   v1.2		
Req. Analysis: false	Req. Upload: false	Is Annotated: false		
Description: ALTERNATIVE - null				
ALTERNATIVE - Follicular B Cells ALTIMPC_IMM_066_001   v1.2 simpleParameter				
Req. Analysis: false	Req. Upload: false	Is Annotated: false		

Description: ALTERNATIVE - null

-----

## ALTERNATIVE - Follicular B Cells (CD21/35+) ALTIMPC\_IMM\_0

67\_001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

## ALTERNATIVE - Transitional B Cells ALTIMPC\_IMM\_068\_001 | v1.3

simpleParameter

Reg. Analysis: false Reg. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - Transitional B Cells (CD21/35 low) ALTIMPC

\_IMM\_069\_001 | v1.2 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - MZB ALTIMPC\_IMM\_070\_001 | v1.2

Req. Analysis: false	Req. Upload: false	Is Annotated: false		
Description: ALTERNATIVE	Description: ALTERNATIVE - null			
ALTERNATIVE - Ma simpleParameter	ZB (CD21/35 high) A	LTIMPC_IMM_071_001   v1.1		
Req. Analysis: false	Req. Upload: false	Is Annotated: false		
Description: ALTERNATIVE	- null			
ALTERNATIVE - cD	<b>CS</b> ALTIMPC_IMM_072_0	01   v1.2		

simpleParameter

Req. Analysis: false	Req. Upload: false
----------------------	--------------------

Description: ALTERNATIVE - null

### ALTERNATIVE - cDCs CD11b Type ALTIMPC\_IMM\_073\_001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Is Annotated: false

\_\_\_\_\_

#### ALTERNATIVE - pDCs ALTIMPC\_IMM\_074\_001 | v1.2

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE		

### ALTERNATIVE - RP Macrophage (F4/80+) ALTIMPC\_IMM\_075\_001

| v1.1 simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - RP Macrophage (CD19- CD11c-) ALTIMPC\_IM

#### M\_076\_001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

### ALTERNATIVE - Equipment name ALTIMPC\_IMM\_077\_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE -

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

### ALTERNATIVE - Equipment manufacturer ALTIMPC\_IMM\_078\_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

**Description:** ALTERNATIVE -

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

\_\_\_\_\_

#### ALTERNATIVE - Equipment model ALTIMPC\_IMM\_079\_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

**Description:** ALTERNATIVE -

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

\_\_\_\_\_

#### ALTERNATIVE - CS&T Bead lot ALTIMPC IMM 080 001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE -

.....

#### ALTERNATIVE - Anesthesia ALTIMPC\_IMM\_081\_001 | v1.0

procedureMetadata

Reg. Analysis: true Reg. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE -

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

#### ALTERNATIVE - Cell digestion ALTIMPC\_IMM\_082\_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

**Description: ALTERNATIVE -**

Options: GentleMACS, manual, manual with needles,

### ALTERNATIVE - Cell digestion agent ALTIMPC\_IMM\_083\_001 | v1.0

procedureMetadata

Req. Analysis: false	Req. Upload: true	Is Annotated: false
----------------------	-------------------	---------------------

**Description:** ALTERNATIVE -

Options: Collagenase D, Collagenase II, Spleen Dissociation Kit,

\_\_\_\_\_

### ALTERNATIVE - Cell digestion agent manufacturer ALTIMPC

\_IMM\_084\_001 | v1.1 procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

**Description:** ALTERNATIVE - null

Options: Roche, Worthington, Gibco, Miltenyi Biotec,

\_\_\_\_\_

#### **ALTERNATIVE - Cell digestion agent catalog number** ALTIM

PC\_IMM\_085\_001 | v1.2 procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - null

Options: #11088858001, CLS2LS004176, 17101-015, 130-095-926,

#### ALTERNATIVE - Cell counting ALTIMPC\_IMM\_086\_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false **Description:** ALTERNATIVE - null **Options:** pre-lysis, post-lysis,

\_\_\_\_\_

# ALTERNATIVE - Cell counting equipment manufacturer AL

TIMPC\_IMM\_087\_001 | v1.0 procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE -

**Options:** Life Technologies, American Optical, Beckman Coulter, BD Biosciences, Merck Millipore, Orflo, Nexcelom Bioscience,

### ALTERNATIVE - Cell counting equipment model ALTIMPC\_IM

#### M\_088\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

**Description: ALTERNATIVE -**

Options: Countess Automated Cell Counter, Reichert Brightline, Gallios, BD LSR-II, Scepter, Attune, Moxi Z, 4468770, Cellometer Auto T4,

\_\_\_\_\_

### ALTERNATIVE - Cell counting equipment name ALTIMPC\_IMM

\_089\_001 | v1.0 procedureMetadata

**Reg. Analysis:** false **Reg. Upload:** true

Is Annotated: false

**Description:** ALTERNATIVE -

\_\_\_\_\_

### ALTERNATIVE - Cell lysis buffer manufacturer ALTIMPC\_IMM\_

.....

090 001 | v1.2

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: fa	Req. Analysis: false	Req. Upload: true	Is Annotated: false
---	----------------------	-------------------	---------------------

**Description:** ALTERNATIVE - null

Options: eBioscience, BD PharmLyse, Jax, JMC, LONZA, home brew,

# ALTERNATIVE - Cell lysis buffer catalog number ALTIMPC\_IM

M\_091\_001 | v1.2

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false **Description:** ALTERNATIVE - null **Options:** 00-4300-54, 555899, home brew, 10-548E,

\_\_\_\_\_

#### ALTERNATIVE - Date and time of sacrifice ALTIMPC\_IMM\_092\_0 01 | v1.0

procedureMetadata

**Reg. Analysis:** false **Reg. Upload:** true Is Annotated: false

**Description:** ALTERNATIVE -

#### **ALTERNATIVE - Date and time of sample preparation ALTIM**

PC\_IMM\_093\_001 | v1.0 procedureMetadata

**Reg. Analysis:** false **Reg. Upload:** true

Is Annotated: false

**Description: ALTERNATIVE -**

### **ALTERNATIVE - Sample storage temperature until** analysis (in Celsius) ALTIMPC\_IMM\_094\_001 | v1.0

procedureMetadata

Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: C		
Description: ALTERNATIVE -		

## ALTERNATIVE - FCS repository reference (URL/ID) ALTIMPC

\_\_\_\_\_

.....

\_IMM\_095\_001 | v1.0 procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE -

## **ALTERNATIVE - Total number of acquired events in**

Panel A ALTIMPC IMM 026 001 | v1.4

simpleParameter

\_\_\_\_\_

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

#### ALTERNATIVE - Total number of acquired events in Repel B ALTIMES HAR SET ON LASS

Panel B ALTIMPC\_IMM\_027\_001 | v1.2

simpleParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Description: ALTERNATIVE - null			

### ALTERNATIVE - Balanced salt solution type ALTIMPC\_IMM\_096

\_001 | v1.0 procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - null

Options: HBSS, PBS,

\_\_\_\_\_

### **ALTERNATIVE - Balanced salt solution manufacturer** ALTIM

PC\_IMM\_097\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - null

**Options:** Sigma, Life Technologies, Wisent, Wako, Gibco, Biochrom, home brew,

### **ALTERNATIVE - Balanced salt solution catalog number AL**

TIMPC\_IMM\_098\_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

**Description:** ALTERNATIVE - null

Options: D1408, H6136-1L, 041-20211, 14190-144, L 182-10, HBSS 1X 14170-088, 14175-095, home brew,

\_\_\_\_\_

#### ALTERNATIVE - RPMI manufacturer ALTIMPC IMM 099 001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

**Description:** ALTERNATIVE - null

Options: Sigma, Life Technologies, Jax, Wako, Gibco, none used,

#### ALTERNATIVE - RPMI catalog number ALTIMPC\_IMM\_100\_001 | v1 .1

Req. Analysis: false	Req. Upload: true	Is Annotated: false	
Description: ALTERNATIVE	- null		
<b>Options:</b> R8758, 11875-101, home brew, 189-02145, 31800-022, none used, 11875-093,			
ALTERNATIVE - DNAse I manufacturer ALTIMPC_IMM_101_001   v1			
.1 procedureMetadata			
Req. Analysis: false	Req. Upload: true	Is Annotated: false	
Description: ALTERNATIVE - null			
Options: Sigma, Spleen Dissociation Kit,			

-----

## ALTERNATIVE - DNAse I catalog number ALTIMPC\_IMM\_102\_001

| v1.2 procedureMetadata

Req. Analysis: falseReq. Upload: trueIs Annotated: false

Description: ALTERNATIVE - null

Options: DN25, D8764, 130-095-926,

### ALTERNATIVE - Dead cell exclusion dye ALTIMPC\_IMM\_103\_001

| v1.0 procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - null

Options: Sytox Blue, Sytox Green, Zombie NIR, DAPI, Propidium Iodide,

### ALTERNATIVE - Dead cell exclusion dye manufacturer ALTI

MPC IMM 104 001 | v1.0 procedureMetadata

Req. Analysis: false Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - null

Options: Life Technologies, Biolegend, Sigma, home brew,

### ALTERNATIVE - Dead cell exclusion dye catalog number A

LTIMPC IMM 105 001 | v1.1 procedureMetadata

**Reg. Analysis:** false **Reg. Upload:** true

Is Annotated: false

**Description:** ALTERNATIVE - null

Options: S34857, S-34860, 423106, D9542, S11348, home brew, R37606,

### ALTERNATIVE - Cell digestion temperature (in Celsius) AL

TIMPC\_IMM\_106\_001 | v1.1

procedureMetadata

Req. Analysis: false	Req. Upload: true	Is Annotated: false
Description: ALTERNATIVE -	null	
Options: 37, RT,		

#### ALTERNATIVE - Panel A FCS file(s) ALTIMPC\_IMM\_107\_001 | v1.0

seriesMediaParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE -

Increments: Minimum 1

#### ALTERNATIVE - Panel B FCS file(s) ALTIMPC\_IMM\_108\_001 | v1.0

seriesMediaParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE -

Increments: Minimum 1

### ALTERNATIVE - Automated analysis ALTIMPC\_IMM\_109\_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

**Description:** ALTERNATIVE - null

Options: Yes, No,

# **ALTERNATIVE - Collection buffer manufacturer** ALTIMPC IMM

\_110\_001 | v1.2 procedureMetadata

Req. Analysis: false

Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

**Options:** Life Technologies,

## **ALTERNATIVE - Collection buffer catalog number number**

ALTIMPC\_IMM\_111\_001 | v1.2

procedureMetadata

Req. Analysis: false

Description: ALTERNATIVE - null

**Options:** 24020,

#### ALTERNATIVE - FACS buffer manufacturer ALTIMPC\_IMM\_112\_

001 | v1.1 procedureMetadata

Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Description: ALTERNATIVE -	· null		
Options: Life Technologies,			

-----

### ALTERNATIVE - FACS buffer catalog number ALTIMPC\_IMM\_1

13\_001 | v1.1 procedureMetadata

 Req. Analysis: false
 Req. Upload: false
 Is Annotated: false

 Description: ALTERNATIVE - null
 Options: 14175,

### ALTERNATIVE - Enzyme buffer manufacturer ALTIMPC\_IMM\_1

14\_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

**Options:** Life Technologies,

------

### ALTERNATIVE - Enzyme buffer catalog number ALTIMPC\_IMM

#### \_115\_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

**Description:** ALTERNATIVE - null

**Options:** 14025,