ALTERNATIVE - Whole blood peripheral blood leukocyte immunophenotyping ALTMGP_PBI_001

Parameters and Metadata

ALTERNATIVE - Total T cell percentage ALTMGP_PBI_001_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - total_t_cell_percentage

ALTERNATIVE - Alpha beta T cell percentage ALTMGP_PBI_002_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - alpha_beta_t_cell_percentage

ALTERNATIVE - CD4+ alpha beta T cell percentage ALTMGP

_PBI_003_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd4_alpha_beta_t_cell_percentage

ALTERNATIVE - CD8+ alpha beta T cell percentage ALTMGP

_PBI_004_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd8_alpha_beta_t_cell_percentage

ALTERNATIVE - Gamma delta T cell percentage ALTMGP_PBI

_005_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - gamma_delta_t_cell_percentage

ALTERNATIVE - NKT cell percentage ALTMGP_PBI_006_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - nkt_cell_percentage

ALTERNATIVE - NK cell percentage ALTMGP_PBI_007_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - nk_cell_percentage

ALTERNATIVE - CD4+ CD25+ alpha beta regulatory T cell percentage ALTMGP_PBI_008_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd4_cd25_alpha_beta_regulatory_t_cell_percentage

---

ALTERNATIVE - CD4+ CD44+ CD62L- alpha beta effector T cell percentage ALTMGP_PBI_009_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd4_cd44_cd62l_alpha_beta_effector_t_cell_percentage

---

ALTERNATIVE - CD8+ CD44+ CD62L- alpha beta effector T cell percentage ALTMGP_PBI_010_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd8_cd44_cd62l_alpha_beta_effector_t_cell_percentage

---

ALTERNATIVE - KLRG1+ mature NK cell percentage ALTMGP_PBI_011_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - klrg1_mature_nk_cell_percentage

ALTERNATIVE - CD4+ KLRG1+ alpha beta T cell percentage ALTMGP_PBI_012_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd4_klrg1_alpha_beta_t_cell_percentage

---

ALTERNATIVE - CD8+ KLRG1+ alpha beta T cell percentage ALTMGP_PBI_013_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - cd8_klrg1_alpha_beta_t_cell_percentage

---

ALTERNATIVE - B cell percentage ALTMGP_PBI_014_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - b_cell_percentage

ALTERNATIVE - IgD+ mature B cell percentage ALTMGP_PBI_015_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - igd_mature_b_cell_percentage

ALTERNATIVE - Monocyte percentage ALTMGP_PBI_016_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - monocyte_percentage

ALTERNATIVE - Ly6Chigh monocyte percentage ALTMGP_PBI_017_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - ly6chigh_monocyte_percentage

ALTERNATIVE - Ly6Clow monocyte percentage ALTMGP_PBI_018_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - ly6clow_monocyte_percentage

ALTERNATIVE - Neutrophil percentage ALTMGP_PBI_019_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - neutrophil_percentage

ALTERNATIVE - Eosinophil percentage ALTMGP_PBI_020_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - eosinophil_percentage

ALTERNATIVE - Total T cell number ALTMGP_PBI_021_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - total_t_cell_number

ALTERNATIVE - Alpha beta T cell number ALTMGP_PBI_022_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - alpha_beta_t_cell_number

ALTERNATIVE - CD4+ alpha beta T cell number ALTMGP_PBI_023_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - cd4_alpha_beta_t_cell_number

ALTERNATIVE - CD8+ alpha beta T cell number ALTMGP_PBI_024_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - cd8_alpha_beta_t_cell_number

ALTERNATIVE - Gamma delta T cell number ALTMGP_PBI_025_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - gamma_delta_t_cell_number

ALTERNATIVE - NKT cell number ALTMGP_PBI_026_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - nkt_cell_number

ALTERNATIVE - NK cell number ALTMGP_PBI_027_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - nk_cell_number

ALTERNATIVE - CD4+ CD25+ alpha beta regulatory T cell number ALTMGP_PBI_028_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - cd4_cd25_alpha_beta_regulatory_t_cell_number

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ALTERNATIVE - CD4+ CD44+ CD62L- alpha beta effector T cell number ALTMGP_PBI_029_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - cd4_cd44_cd62l_alpha_beta_effector_t_cell_number

----

ALTERNATIVE - CD8+ CD44+ CD62L- alpha beta effector T cell number ALTMGP_PBI_030_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - cd8_cd44_cd62l_alpha_beta_effector_t_cell_number

----

ALTERNATIVE - KLRG1+ mature NK cell number ALTMGP_PB

I_031_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - klrg1_mature_nk_cell_number

ALTERNATIVE - CD4+ KLRG1+ alpha beta T cell number A

LTMGP_PBI_032_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - cd4_klrg1_alpha_beta_t_cell_number

----

ALTERNATIVE - CD8+ KLRG1+ alpha beta T cell number A

LTMGP_PBI_033_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cells/ul

Description: ALTERNATIVE - cd8_klrg1_alpha_beta_t_cell_number

----

ALTERNATIVE - B cell number ALTMGP_PBI_034_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cells/ul

Description: ALTERNATIVE - b_cell_number

ALTERNATIVE - IgD+ mature B cell number ALTMGP_PBI_035_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cells/ul

Description: ALTERNATIVE - igd_mature_b_cell_number

ALTERNATIVE - Monocyte number ALTMGP_PBI_036_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - monocyte_number

ALTERNATIVE - Ly6Chigh monocyte number ALTMGP_PBI_037 _001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - ly6chigh_monocyte_number

ALTERNATIVE - Ly6Clow monocyte number ALTMGP_PBI_038_ 001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - ly6clow_monocyte_number

ALTERNATIVE - Neutrophil number ALTMGP_PBI_039_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - neutrophil_number

ALTERNATIVE - Eosinophil number ALTMGP_PBI_040_001 | v1.0

simpleParameter

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

Unit Measured: cells/ul

Description: ALTERNATIVE - eosinophil_number

ALTERNATIVE - Equipment manufacturer ALTMGP_PBI_041_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - equipment_manufacturer

Options: BD Biosciences,

ALTERNATIVE - Equipment model ALTMGP_PBI_042_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - equipment_model

Options: LSR II,

ALTERNATIVE - Anesthesia used for blood collection ALTMGP_PBI_043_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - anesthesia_used_for_blood_collection

Options: Injection narcosis with Ketamine (100mg/kg)/Xylazine (10mg/kg),
Injection narcosis with Tribromoethanol (Avertin),

ALTERNATIVE - Comment ALTMGP_PBI_044_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - comment