Immunophenotyping ICSLA_IMM_002

Parameters and Metadata

Spleen weight ICSLA_IMM_001_001 | v1.0

simpleParameter

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

Unit Measured: g

Percentage of live gated events in Panel A ICSLA_IMM_002_001 | v1.7

simpleParameter

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

Unit Measured: %

T cells (panel A) ICSLA_IMM_003_001 | v1.5

simpleParameter

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

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NKT cells (panel A) ICSLA_IMM_004_001 | v1.5

simpleParameter

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

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NK cells (panel A) ICSLA_IMM_005_001 | v1.5

simpleParameter

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

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Others ICSLA_IMM_006_001 | v1.4

simpleParameter

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

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CD4 T cells ICSLA_IMM_007_001 | v1.4

simpleParameter

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

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CD8 T cells ICSLA_IMM_008_001 | v1.4

simpleParameter

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

----

DN T cells ICSLA_IMM_009_001 | v1.5

simpleParameter

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

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DP T cells ICSLA_IMM_010_001 | v1.2

simpleParameter

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

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CD4 NKT cells ICSLA_IMM_011_001 | v1.4

simpleParameter

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

----

CD8 NKT cells ICSLA_IMM_012_001 | v1.5

simpleParameter

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

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DN NKT cells ICSLA_IMM_013_001 | v1.4

simpleParameter

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

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CD4 CD25+ T cells ICSLA_IMM_014_001 | v1.4

simpleParameter

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

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CD4 CD25- T cells ICSLA_IMM_015_001 | v1.4

simpleParameter

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

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CD4 CD44+CD62L- T cells ICSLA_IMM_028_001 | v1.2

simpleParameter

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

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CD4 CD44+CD62L+ T cells ICSLA_IMM_029_001 | v1.2

simpleParameter

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

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CD4 CD44-CD62L+ T cells ICSLA_IMM_030_001 | v1.2

simpleParameter

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

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CD4 CD44-CD62L- T cells ICSLA_IMM_031_001 | v1.2

simpleParameter

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

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CD8 CD44+CD62L- T cells ICSLA_IMM_032_001 | v1.2

simpleParameter

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

CD8 CD44+CD62L+ T cells ICSLA_IMM_033_001 | v1.2

simpleParameter

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

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CD8 CD44-CD62L+ T cells ICSLA_IMM_034_001 | v1.2

simpleParameter

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

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CD8 CD44-CD62L- T cells ICSLA_IMM_035_001 | v1.2

simpleParameter

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

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DN CD44+CD62L- T cells ICSLA_IMM_036_001 | v1.3

simpleParameter

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

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DN CD44+CD62L+ T cells ICSLA_IMM_037_001 | v1.3

simpleParameter

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

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DN CD44-CD62L+ T cells ICSLA_IMM_038_001 | v1.3

simpleParameter

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

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DN CD44-CD62L- T cells ICSLA_IMM_039_001 | v1.3

simpleParameter

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

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CD4 CD44+CD62L- NKT cells ICSLA_IMM_040_001 | v1.2

simpleParameter

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

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CD4 CD44+CD62L+ NKT cells ICSLA_IMM_041_001 | v1.2

simpleParameter

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

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CD4 CD44-CD62L+ NKT cells ICSLA_IMM_042_001 | v1.3
simpleParameter

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

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CD8 CD44+CD62L- NKT cells ICSLA_IMM_043_001 | v1.3
simpleParameter

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

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CD8 CD44+CD62L+ NKT cells ICSLA_IMM_044_001 | v1.3
simpleParameter

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

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CD8 CD44-CD62L+ NKT cells ICSLA_IMM_045_001 | v1.3
simpleParameter

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

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DN CD44+CD62L- NKT cells ICSLA_IMM_046_001 | v1.2

simpleParameter

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

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DN CD44+CD62L+ NKT cells ICSLA_IMM_047_001 | v1.2

simpleParameter

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

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DN CD44-CD62L+ NKT cells ICSLA_IMM_048_001 | v1.3

simpleParameter

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

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Percentage of live gated events in Panel B ICSLA_IMM_049_001 | v1.5

simpleParameter

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

Unit Measured: %

Neutrophils ICSLA_IMM_050_001 | v1.2

simpleParameter

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

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Monocytes ICSLA_IMM_051_001 | v1.2

simpleParameter

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

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Eosinophils ICSLA_IMM_052_001 | v1.2

simpleParameter

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

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NK Cells (panel B) ICSLA_IMM_053_001 | v1.3

simpleParameter

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

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NK Subsets (Q1) ICSLA_IMM_054_001 | v1.3

simpleParameter

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

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NK Subsets (Q2) ICSLA_IMM_055_001 | v1.2
simpleParameter

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

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NK Subsets (Q3) ICSLA_IMM_056_001 | v1.2
simpleParameter

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

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NK Subsets (Q4) ICSLA_IMM_057_001 | v1.2
simpleParameter

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

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NKT Cells (panel B) ICSLA_IMM_058_001 | v1.2
simpleParameter

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

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NKT Subsets (Q1) ICSLA_IMM_059_001 | v1.2

simpleParameter

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

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NKT Subsets (Q3) ICSLA_IMM_060_001 | v1.2

simpleParameter

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

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T Cells (panel B) ICSLA_IMM_061_001 | v1.2

simpleParameter

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

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T subset (Ly6C+) ICSLA_IMM_062_001 | v1.2

simpleParameter

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

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B Cells ICSLA_IMM_063_001 | v1.2

simpleParameter

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

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B1B Cells ICSLA_IMM_064_001 | v1.2

simpleParameter

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

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B2B Cells ICSLA_IMM_065_001 | v1.2

simpleParameter

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

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Follicular B Cells ICSLA_IMM_066_001 | v1.2

simpleParameter

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

Transitional B Cells ICSLA_IMM_068_001 | v1.3

simpleParameter

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

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MZB ICSLA_IMM_070_001 | v1.2

simpleParameter

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

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cDCs ICSLA_IMM_072_001 | v1.2

simpleParameter

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

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cDCs CD11b Type ICSLA_IMM_073_001 | v1.2

simpleParameter

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

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pDCs ICSLA_IMM_074_001 | v1.2

simpleParameter

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

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RP Macrophage (F4/80+) ICSLA_IMM_075_001 | v1.1

simpleParameter

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

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Equipment name ICSLA_IMM_077_001 | v1.0

procedureMetadata

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

Options: FACS, Fortessa_1, LSR II, Flow cytometer,

Equipment manufacturer ICSLA_IMM_078_001 | v1.0

procedureMetadata

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

Options: BD Biosciences, Beckman Coulter, IntelliCyt,

Equipment model ICSLA_IMM_079_001 | v1.0

procedureMetadata

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

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

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CS&T Bead lot ICSLA_IMM_080_001 | v1.0

procedureMetadata

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

---

Anesthesia ICSLA_IMM_081_001 | v1.0

procedureMetadata

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

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

---

Cell digestion ICSLA_IMM_082_001 | v1.0

procedureMetadata

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

Options: GentleMACS, manual,

Cell digestion agent ICSLA_IMM_083_001 | v1.0
procedureMetadata

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

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

---

Cell digestion agent manufacturer ICSLA_IMM_084_001 | v1.1
procedureMetadata

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

Options: Roche, Worthington, Gibco, Miltenyi Biotec,

Cell digestion agent catalog number ICSLA_IMM_085_001 | v1.2
procedureMetadata

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

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

Cell counting ICSLA_IMM_086_001 | v1.1

procedureMetadata

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

Options: pre-lysis, post-lysis,

Cell counting equipment manufacturer ICSLA_IMM_087_001 | v1.0

procedureMetadata

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

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

Cell counting equipment model ICSLA_IMM_088_001 | v1.0

procedureMetadata

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

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

Cell counting equipment name ICSLA_IMM_089_001 | v1.0

procedureMetadata

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

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Cell lysis buffer manufacturer ICSLA_IMM_090_001 | v1.2

procedureMetadata

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

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

----

Cell lysis buffer catalog number ICSLA_IMM_091_001 | v1.2

procedureMetadata

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

Options: 00-4300-54, 555899, home brew, 10-548E,

Date and time of sacrifice ICSLA_IMM_092_001 | v1.0

procedureMetadata

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

----

Date and time of sample preparation ICSLA_IMM_093_001 | v1.0

procedureMetadata

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

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Sample storage temperature until analysis (in Celsius) ICSLA_IMM_094_001 | v1.0

procedureMetadata

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

Unit Measured: C

FCS repository reference (URL/ID) ICSLA_IMM_095_001 | v1.0

procedureMetadata

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

----

Total number of acquired events in Panel A ICSLA_IMM_026_001 | v1.4

simpleParameter

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

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Total number of acquired events in Panel B ICSLA_IMM_027_001 | v1.2

simpleParameter

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

Balanced salt solution type ICSLA_IMM_096_001 | v1.0

procedureMetadata

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

Options: HBSS, PBS,

Balanced salt solution manufacturer ICSLA_IMM_097_001 | v1.0

procedureMetadata

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

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

Balanced salt solution catalog number ICSLA_IMM_098_001 | v1.1

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

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

---

RPMI manufacturer ICSLA_IMM_099_001 | v1.0
procedureMetadata

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

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

---

RPMI catalog number ICSLA_IMM_100_001 | v1.1
procedureMetadata

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

Options: R8758, 11875-101, home brew, 189-02145, 31800-022, none used, 11875-093,

---

DNAse I manufacturer ICSLA_IMM_101_001 | v1.1
procedureMetadata

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

Options: Sigma, Spleen Dissociation Kit,

DNAse I catalog number ICSLA_IMM_102_001 | v1.2
procedureMetadata

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

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

Dead cell exclusion dye ICSLA_IMM_103_001 | v1.0
procedureMetadata

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

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

---

Dead cell exclusion dye manufacturer ICSLA_IMM_104_001 | v1.0
procedureMetadata

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

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

Dead cell exclusion dye catalog number ICSLA_IMM_105_001 | v1.1

procedureMetadata

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

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

----

Cell digestion temperature (in Celsius) ICSLA_IMM_106_001 | v1.1

procedureMetadata

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

Options: 37, RT,

Panel A FCS file(s) ICSLA_IMM_107_001 | v1.0

seriesMediaParameter

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

Increments: Minimum 1

Panel B FCS file(s) ICSLA_IMM_108_001 | v1.0

seriesMediaParameter

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

Increments: Minimum 1

Automated analysis ICSLA_IMM_109_001 | v1.0
procedureMetadata

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

Options: Yes, No,

Collection buffer manufacturer ICSLA_IMM_110_001 | v1.2
procedureMetadata

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

Options: Life Technologies,

Collection buffer catalog number number ICSLA_IMM_111_001 | v1.2
procedureMetadata

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

Options: 24020,

FACS buffer manufacturer ICSLA_IMM_112_001 | v1.1

procedureMetadata

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

Options: Life Technologies,

FACS buffer catalog number ICSLA_IMM_113_001 | v1.1

procedureMetadata

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

Options: 14175,

Enzyme buffer manufacturer ICSLA_IMM_114_001 | v1.1

procedureMetadata

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

Options: Life Technologies,

Enzyme buffer catalog number ICSLA_IMM_115_001 | v1.1

procedureMetadata

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

Options: 14025,

Cellularity ICSLA_IMM_116_001 | v1.0

simpleParameter

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

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Comment ICSLA_IMM_117_001 | v1.0

procedureMetadata

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

---

NK KLRG1+ cells ICSLA_IMM_118_001 | v1.0

simpleParameter

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

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CD24+ CD8 T cells ICSLA_IMM_119_001 | v1.1

simpleParameter

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

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CD24+ CD4 T cells ICSLA_IMM_120_001 | v1.0

simpleParameter

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

----

gd T cells ICSLA_IMM_121_001 | v1.0

simpleParameter

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

----

KLRG1+ CD4+ NKT cells ICSLA_IMM_122_001 | v1.0

simpleParameter

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

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NKT DN KLRG1+ cells ICSLA_IMM_123_001 | v1.0

simpleParameter

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

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NKCD44+CD62L- cells ICSLA_IMM_124_001 | v1.0
simpleParameter

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

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NKCD44+CD62L+ cells ICSLA_IMM_125_001 | v1.0
simpleParameter

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

---

KLRG1+ CD8 T cells ICSLA_IMM_126_001 | v1.0
simpleParameter

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

---

KLRG1+ CD4 T cells ICSLA_IMM_127_001 | v1.0
simpleParameter

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

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Xcr1-type DC ICSLA_IMM_128_001 | v1.0
simpleParameter

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

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CD44+ T-Regs ICSLA_IMM_129_001 | v1.0
simpleParameter

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

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CD62L+ T-Regs ICSLA_IMM_130_001 | v1.0
simpleParameter

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

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KLRG1+ T-Regs ICSLA_IMM_131_001 | v1.0
simpleParameter

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

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