

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

NKT cells (panel A) ICSLA_IMM_004_001 | v1.5

simpleParameter

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

NK cells (panel A) ICSLA_IMM_005_001 | v1.5

simpleParameter

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

Others ICSLA_IMM_006_001 | v1.4

simpleParameter

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

CD4 T cells ICSLA_IMM_007_001 | v1.4

simpleParameter

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

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

DP T cells ICSLA_IMM_010_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

DN NKT cells ICSLA_IMM_013_001 | v1.4

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

CD4 CD25+ T cells ICSLA_IMM_014_001 | v1.4

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

CD4 CD25- T cells ICSLA_IMM_015_001 | v1.4

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

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

simpleParameter

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

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

simpleParameter

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

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

simpleParameter

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

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

Monocytes ICSLA_IMM_051_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Eosinophils ICSLA_IMM_052_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NK Cells (panel B) ICSLA_IMM_053_001 | v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NK Subsets (Q1) ICSLA_IMM_054_001 | v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NK Subsets (Q2) ICSLA_IMM_055_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NK Subsets (Q3) ICSLA_IMM_056_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NK Subsets (Q4) ICSLA_IMM_057_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NKT Cells (panel B) ICSLA_IMM_058_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NKT Subsets (Q1) ICSLA_IMM_059_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NKT Subsets (Q3) ICSLA_IMM_060_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

T Cells (panel B) ICSLA_IMM_061_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

T subset (Ly6C+) ICSLA_IMM_062_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

B Cells ICSLA_IMM_063_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

B1B Cells ICSLA_IMM_064_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

B2B Cells ICSLA_IMM_065_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

MZB ICSLA_IMM_070_001 | v1.2

simpleParameter

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

cDCs ICSLA_IMM_072_001 | v1.2

simpleParameter

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

cDCs CD11b Type ICSLA_IMM_073_001 | v1.2

simpleParameter

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

pDCs ICSLA_IMM_074_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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,

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

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

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

A_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

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

procedureMetadata

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

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

CD24+ CD8 T cells ICSLA_IMM_119_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

NKT DN KLRG1+ cells ICSLA_IMM_123_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

NKCD44+CD62L- cells ICSLA_IMM_124_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

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

Xcr1-type DC ICSLA_IMM_128_001 | v1.0
simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

CD44+ T-Regs ICSLA_IMM_129_001 | v1.0
simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

CD62L+ T-Regs ICSLA_IMM_130_001 | v1.0
simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

KLRG1+ T-Regs ICSLA_IMM_131_001 | v1.0
simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true
