Immunophenotyping KMPCLA_IMM_002

Parameters and Metadata

Spleen weight KMP simpleParameter	CLA_IMM_001_002 v2.0	
Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: g		
Live leukocytes (F	Panel A) - % of total	events KMPCLA_IMM_002
_002 v2.0		
simpleParameter		

T cells (Panel A) - % of live leukocytes (Panel A) KMPCLA_IMM _003_002 | v2.0

simpleParameter

Unit Measured: %

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

Unit Measured: %		
		ocytes (Panel A) KMPCLA_
Req. Analysis: false	Req. Upload: false	Is Annotated: true
Unit Measured: %		
MM_005_002 v2.0 simpleParameter		cytes (Panel A) KMPCLA_I
Req. Analysis: false Unit Measured: %	Req. Upload: false	Is Annotated: true

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

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

Unit Measured: %		
NaÃÂ ⁻ ve CD8+ T CLA_IMM_033_002 v2.0 simpleParameter		eukocytes (Panel A) KMP
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

Unit Measured: %		
Resting CD4+ NKT	cells - % of live leu	kocytes (Panel A) K
MPCLA_IMM_041_002 v2.	0	
simpleParameter		
Dan Analysis fela	Dan Halaadi tara	la Annatatadi falar
Req. Analysis: Talse	Req. Upload: true	is Annotated: Taise
Unit Measured: %		
Effector CD4- NKT	cells - % of live leu	kocytes (Panel A) км
PCLA_IMM_046_002 v2.0	70 01 1170 104	Rooy too (Farior A) Riv
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

Unit Measured: %		
Live leukocytes (P CLA_IMM_049_002 v2.0 simpleParameter	anel B) - % of total (events (Panel B) KMP
Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: %		
Granulocytes - % (0_002 v2.0 simpleParameter	of live leukocytes (P	Panel B) KMPCLA_IMM_05
Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: %		

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: %

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) км 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) км 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:** %

NKT cells (panel B) - % of live leukocytes (Panel B) KMPCLA_

IMM_058_002 | v2.0

simpleParameter

Req. Analysis: 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

T cells (panel B) - % of live leukocytes (Panel B) KMPCLA_IMM

_061_002 | v2.0

Unit Measured: %

simpleParameter

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

Unit Measured: %

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.0 simpleParameter		
Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: %		
Follicular B cells v2.0 simpleParameter	- % of B cells (Pane	B) KMPCLA_IMM_067_002
Req. Analysis: false	Req. Upload: true	Is Annotated: false
Unit Measured: %		
Marginal zone B of 1_002 v2.0 simpleParameter	cells - % of B cells (Panel B) KMPCLA_IMM_07
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		

B cells - % of live leukocytes (Panel B) KMPCLA_IMM_063_002 | v2

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: %

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

Options: FACS, Flow cytometer, Fortessa_1, LSR II, Fortessa_I Custom Build,

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Equipment manufacturer KMPCLA_IMM_078_002 | v2.0

procedureMetadata

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

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

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

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 Cell digestion agent KMPCLA_IMM_083_002 | v2.0 procedureMetadata Req. Analysis: false Req. Upload: false Is Annotated: false

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Cell digestion ager procedureMetadata	nt catalog number k	MPCLA_IMM_085_002 v2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Cell counting performance procedure Metadata	ormed KMPCLA_IMM_086	5_002 v2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Cell counting equip .0 procedureMetadata	oment manufacture	F KMPCLA_IMM_087_002 v2
Req. Analysis: false	Req. Upload: false	Is Annotated: false

Cell counting equipment model KMPCLA_IMM_088_002 | v2.0

procedureMetadata

Req. Analysis: false	Req. Upload: false	
Cell counting equiports procedure Metadata	oment name KMPCLA_	_IMM_089_002 v2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Cell lysis buffer ma	anufacturer KMPCLA_II	MM_090_002 v2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: BD PharmLyse, eBio	oscience, 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

Date and time of sacrifice KMPCLA_IMM_092_002 | v2.0

procedureMetadata

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Date and time of sa procedureMetadata	ample preparation k	MPCLA_IMM_093_002 v2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Sample storage ter CLA_IMM_094_002 v2.0 procedureMetadata	mperature until ana	lysis (in Celsius) KMP
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

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: HBSS, PBS, KDS B	SS,	
Balanced salt solutions procedureMetadata	tion manufacturer k	MPCLA_IMM_097_002 v2.0
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 Tec	hnologies, 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

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,

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DNAse I catalog number KMPCLA_IMM_102_002 | v2.0

procedureMetadata

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

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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 Reg. Upload: false Req. Analysis: false Is Annotated: false Options: 423106, D9542, home brew, R37606, S-34860, S11348, S34857, P4170, L34966, 13-0868-T500, Cell digestion temperature (in Celsius) KMPCLA_IMM_106_002 | v2 .0 procedureMetadata Req. Upload: false Is Annotated: false Req. Analysis: false

Panel A FCS file(s) KMPCLA_IMM_107_002 | v2.0

seriesMediaParameter

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B FCS file(s) seriesMediaParameter	KMPCLA_IMM_108_002 v	2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Automated analysi procedureMetadata	S KMPCLA_IMM_109_002	v2.0
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, E	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

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: Life Technologies, N	I/A, Wako,	
Enzyme buffer cata procedureMetadata	alog number KMPCLA	_IMM_115_002 v2.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: 14025, N/A, 084-089	965,	
Total spleen leuko	cyte count KMPCLA_IM	IM_116_001 v1.0
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

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: %

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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: %		
KIrg1+ CD4- NKT c CLA_IMM_122_001 v1.0 simpleParameter	ells - % of live leuk	ocytes (Panel A) KMP
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
KIrg1+ CD4+ NKT (CLA_IMM_123_001 v1.0 simpleParameter	cells - % of live leuk	ocytes (Panel A) кмр
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		

Klrg1+ CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA_IMM_124_001 | v1.0

Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Unit Measured: %			
KIrg1+ CD8 T cells MM_125_001 v1.0 simpleParameter	- % of live leukocyt	es (Panel A) KMPCLA_I	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Unit Measured: %			
KIrg1+ NK cells - % _126_001 v1.0 simpleParameter	of live leukocytes	(Panel A) KMPCLA_IMM	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Unit Measured: %			

KIrg1+ Treg cells - % of live leukocytes (Panel A) KMPCLA_IM

M_127_001 | v1.0

simpleParameter

U	nit	Me	asuı	ed:	%
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Kirg1+ 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

Unit Measured: %		
Resting T cells - % 131_001 v1.0 simpleParameter	% of live leukocytes	(Panel A) KMPCLA_IMM_
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
	leukocytes (Panel A	\) KMPCLA_IMM_132_001 v1
Rea Analysis: false	Reg Unload: false	Is Annotated: false

Unit Measured: %

T cells - % of live leukocytes (Panel A) KMPCLA_IMM_133_001 | v1 .0

simpleParameter

Unit Measured: %		
CD4- NKT cells - %	of NKT cells (Pane	A) KMPCLA_IMM_134_001
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
CD4+ NKT cells - % v1.0 simpleParameter	% of NKT cells (Pand	el A) KMPCLA_IMM_135_001
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
CD4+ T cells - % of simpleParameter	f T cells kmpcla_imm_	136_001 v1.0
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 Reg. Analysis: false Reg. 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 Reg. Analysis: false Reg. Upload: false Is Annotated: false Unit Measured: %

Effector CD4+ NKT cells - % of CD4+ NKT cells KMPCLA_IMM_

140_001 | v1.0

Unit Measured: %

simpleParameter

Req. Analysis: false Req. Upload: false **Is Annotated:** false Unit Measured: % Effector CD4+ T helper cells - % of CD4+ T helper cells KMP CLA_IMM_141_001 | v1.0 simpleParameter **Reg. Analysis:** false **Reg. Upload:** false **Is Annotated:** false Unit Measured: % Effector CD8+ T cells - % of CD8+ T cells KMPCLA_IMM_142_001 | v1.0 simpleParameter Req. Analysis: false Req. Upload: false Is Annotated: false

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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Kirg1+ CD4- NKT cells - % of CD4- NKT cells KMPCLA_IMM_146 _001 | v1.0

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
Klrg1+ CD4+ NKT	cells - % of CD4+ N	KT cells kmpcla_imm_14
7_001 v1.0 simpleParameter		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
KIrg1+ CD4+ T help LA_IMM_148_001 v1.0 simpleParameter	per cells - % of CD4	+ T helper cells кмрс
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		

Kirg1+ CD8 T cells - % of CD8+ T cells KMPCLA_IMM_149_001 | v1 .0

Req. Analysis: false	Req. Upload: false	ad: false Is Annotated: false	
Unit Measured: %			
Klrg1+ NK cells - % v1.0 simpleParameter	of NK cells (Panel	A) KMPCLA_IMM_150_001	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Unit Measured: %			
KIrg1+ Treg cells - simpleParameter	% of Treg cells кмР	CLA_IMM_151_001 v1.0	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Unit Measured: %			
	of T cells KMPCLA IMM		

simpleParameter

U	nit	M	eas	ure	d:	%
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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: %

Resting CD4- NKT cells - % of CD4- NKT cells KMPCLA_IMM_15

4_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

Reg. Analysis: false Reg. 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 Reg. Analysis: false Reg. 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 Reg. Analysis: false Reg. Upload: false Is Annotated: false Unit Measured: %

Req. Analysis: false	Req. Upload: false	Is Annotated: false
FSC/SSC Singlets simpleParameter	(Panel B) KMPCLA_IMM	1_163_001 v1.0
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 ce _001 v1.0 simpleParameter	ells - % of B cells (P	anel B) KMPCLA_IMM_170
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
CD11b- NK cells - v1.0 simpleParameter	% of NK cells (Pane	B) KMPCLA_IMM_171_001
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: %

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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 M_176_001 v1.0 simpleParameter	cells - % of NK cells	s (Panel B) KMPCLA_IM
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: %		
Ly6C+ NKT cells - 901 v1.0 simpleParameter	% of NKT cells (Pan	el B) kmpcla_imm_177_0
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 Bcells - % 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()

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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

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()

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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()

Kirg1+ 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()		
	4	
CD4 I Cells - Cell C simpleParameter	OUNT KMPCLA_IMM_188_0	001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: count		
Derivation: unimplemented()		
CD4+ T helper cells simpleParameter	s - cell count KMPCLA	_IMM_189_001 v1.0
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()		
_	lper cells - cell cour	nt KMPCLA_IMM_191_001
v1.0 simpleParameter		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: count		
Derivation: unimplemented()		
Kirg1+ CD4+ T help	per cells - cell coun	t kmpcla_imm_192_001 v1
.0 simpleParameter		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: count		
Derivation: unimplemented()		

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()

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() Kirg1+ T cells - cell count KMPCLA_IMM_200_001 | v1.0 simpleParameter Reg. Analysis: false Reg. 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()

Kirg1+ 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 - ce	ell count KMPCLA_IMM_:	206_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: count		
Derivation: unimplemented()		
Effector CD4- NKT simpleParameter	cells - cell count км	PCLA_IMM_207_001 v1.0
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()		
KIrg1+ CD4- NKT compleParameter	ells - cell count кмро	CLA_IMM_209_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: count		
Derivation: unimplemented()		
NK cells (Panel A) · simpleParameter	- cell count KMPCLA_IN	MM_210_001 v1.0
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 Reg. Analysis: false Reg. Upload: false Is Annotated: false Unit Measured: count **Derivation:** unimplemented()

Kirg1+ NK cells - cell count KMPCLA_IMM_213_001 | v1.0

simpleParameter

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

Unit Measured: count

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

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

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()

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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()

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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()

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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()

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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

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()

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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 - simpleParameter	cell count kmpcla_imi	M_232_001 v1.0	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Unit Measured: count			
Derivation: unimplemented()			
Plasmacytoid DC - simpleParameter	cell count KMPCLA_IM	1M_233_001 v1.0	
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 co	Ount KMPCLA_IMM_235_0	01 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Unit Measured: count		
Derivation: unimplemented()		
Granulocytes - cell simpleParameter	count KMPCLA_IMM_23	6_001 v1.0
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 c procedureMetadata	lone KMPCLA_IMM_238_0	001 v1.0
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,

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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,

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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 I v1.0 procedureMetadata Req. Analysis: false Req. Upload: false Is Annotated: false

Panel A anti-CD8a fluorochrome KMPCLA_IMM_248_001 | v1.0

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: PE-CF594, APCeF7	80,	
Panel A anti-CD8a procedureMetadata	RRID KMPCLA_IMM_249_	_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: AB_11152075, AB_	1272185,	
Panel A anti-CD25 procedureMetadata	Clone KMPCLA_IMM_250	_001 v1.0
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,

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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 Blu	ıe,			
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. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	maker 2 name KMPC	LA_IMM_264_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	marker 2 clone KMPC	CLA_IMM_265_001 v1.0
	Req. Upload: false	
Panel A additional	marker 2 fluorochro	OME KMPCLA_IMM_266_001
procedureMetadata		
Req. Analysis: false	Req. Upload: false	Is Annotated: false

procedureMetadata Req. Analysis: false Req. Upload: false Is Annotated: false Panel A additional maker 3 name KMPCLA IMM 268 001 I 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 2 RRID KMPCLA_IMM_267_001 | v1.0

Panel A additional marker 3 RRID KMPCLA_IMM_271_001 | v1.0

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	maker 4 name кмро	CLA_IMM_272_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	marker 4 clone KMF	PCLA_IMM_273_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional v1.0 procedureMetadata	marker 4 fluorochr	ome KMPCLA_IMM_274_001
Req. Analysis: false	Req. Upload: false	Is Annotated: false

Panel A additional marker 4 RRID KMPCLA_IMM_275_001 | v1.0

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	maker 5 name KMPC	LA_IMM_276_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	marker 5 clone KMP6	CLA_IMM_277_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional v1.0 procedureMetadata	marker 5 fluorochro	ome KMPCLA_IMM_278_001
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel A additional procedureMetadata	marker 5 RRID KMPC	CLA_IMM_279_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false

Panel B anti-CD5 clone KMPCLA_IMM_280_001 v1.0 procedureMetadata			
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Panel B anti-CD5 procedureMetadata	fluorochrome кмрс	LA_IMM_281_001 v1.0	
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
Panel B anti-CD5 RRID KMPCLA_IMM_282_001 v1.0 procedureMetadata			
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
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 procedureMetadata	RRID KMPCLA_IMM_288_	_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: AB_2737915, AB_39	94495,	
Panel B anti-Ly6C procedureMetadata	C ione KMPCLA_IMM_289 __	_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: AL-21, HK1.4,		
Daniel Danii Luca f		
procedureMetadata	luorochrome kmpcl <i>i</i>	_IMM_290_001 v1.0
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

Reg. Analysis: false Reg. 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 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

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

Options: AB_394532, AB_2738048,			
Panel B anti-CD11b clone KMPCLA_IMM_295_001 v1.0 procedureMetadata			
Req. Analysis: false	Req. Upload: false	Is Annotated: false	
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,

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

Panel B anti-CD161 fluorochrome KMPCLA_IMM_302_001 | v1.0

procedureMetadata

	Req. Upload: false	
	I RRID KMPCLA_IMM_30	
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B anti-MHCII procedureMetadata	clone KMPCLA_IMM_304	4_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B anti-MHCII procedureMetadata	fluorochrome KMPC	LA_IMM_305_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Options: APC-eFluor(R) 780,	BV650, APC-Cy7,	

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 Reg. Analysis: false Reg. 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 Panel B additional marker 1 clone KMPCLA_IMM_309_001 | v1.0 procedureMetadata

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

Panel B additional v1.0 procedureMetadata	ıl marker 1 fluoroch	rome KMPCLA_IMM_310_001
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additiona procedureMetadata	Il marker 1 RRID км	PCLA_IMM_311_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additional procedureMetadata	Il maker 2 name кмг	PCLA_IMM_312_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additional procedureMetadata	ıl marker 2 clone κ⋈	IPCLA_IMM_313_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false

Panel B additional marker 2 fluorochrome KMPCLA_IMM_314_001 | v1.0 procedureMetadata Req. Analysis: false Req. Upload: false Is Annotated: false Panel B additional marker 2 RRID KMPCLA_IMM_315_001 | v1.0 procedureMetadata Req. Analysis: false Req. Upload: false Is Annotated: false Panel B additional maker 3 name KMPCLA IMM 316 001 | v1.0 procedureMetadata Req. Analysis: false Req. Upload: false Is Annotated: false

Panel B additional marker 3 clone KMPCLA_IMM_317_001 | v1.0

procedureMetadata

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

procedureMetadata		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additiona procedureMetadata	I marker 3 RRID KMP	CLA_IMM_319_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additiona procedureMetadata	I maker 4 name кмро	CLA_IMM_320_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Req. Analysis: false	Req. Upload: false	Is Annotated: false
	Req. Upload: false I marker 4 clone KMF	
Panel B additiona procedureMetadata		

Panel B additional marker 3 fluorochrome KMPCLA_IMM_318_001

| v1.0

procedureMetadata		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additiona procedureMetadata	I marker 4 RRID KMP	PCLA_IMM_323_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel R additiona	l maker 5 name kmp	CLA IMM 324 001 Lv1 0
Panel B additiona procedureMetadata	I maker 5 name кмро	CLA_IMM_324_001 v1.0
		CLA_IMM_324_001 v1.0 Is Annotated: false
procedureMetadata		
procedureMetadata		
Req. Analysis: false		Is Annotated: false
Panel B additiona	Req. Upload: false I marker 5 clone KMF	Is Annotated: false

Panel B additional marker 4 fluorochrome KMPCLA_IMM_322_001

| v1.0

procedureMetadata		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Panel B additiona procedureMetadata	I marker 5 RRID кмр	CLA_IMM_327_001 v1.0
Req. Analysis: false	Req. Upload: false	Is Annotated: false
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		

Panel B additional marker 5 fluorochrome KMPCLA_IMM_326_001

| v1.0