

Supplementary file 1

progenitors [bone marrow & spleen]	
BV421	CD71
BV605	Sca1
FITC	CD34
PerCP EF710	cKit
PE	CD27
PE Cy7	CD16/32*
APC [lineage]	CD3 CD4 CD19 NK1.1 Ter119 CD8a Ly6G CD11c CD11b

inflammatory monocytes [bone marrow]	
BV421	Ly6C
BV605	CD115
FITC	Ly6G
PerCP EF710	c Kit
PE	CD135
PE Cy7	CD11b
lineage [APC]	CD3 CD4 CD19 NK1.1 Ter119 CD8a CD11c

inflammatory monocytes [blood & spleen]	
BV421	Ly6C
BV605	CD115
FITC	IAb
PerCP EF710	Ly6G
PE	CD11c
PE Cy7	CD11b
APC [lineage]	CD3 CD4 CD19 NK1.1 Ter119 CD8a CD11c

antibody details		
anti-mouse	clone	supplier
B220	RA3-6B2	ebioscience
CD3ε	145-2C11	biolegend
CD4	RM4-5	biolegend
CD8a	53-6.7	biolegend
CD11b	M1/70	biolegend
CD11c	N418	biolegend
CD16/32	93	ebioscience
CD19	6D5	biolegend
CD27	LG.7F9	ebioscience
CD34	RAM34	ebioscience
CD71	RI7217	biolegend
CD115 = Csf1r	AFS98	biolegend
CD135 = Flt3	A2F10	ebioscience
CD169	3D6.112	biolegend
cKit = CD117	2B8	ebioscience
Cx3cr1	SA011F11	biolegend
F4/80	BM8	biolegend
IAb	AF6-120.1	biolegend
Ly6C	HK1.4	biolegend
Ly6G	1A8-Ly6g	ebioscience
NK1.1	PK136	biolegend
Nr4a1 = Nur77	12.14	ebioscience
Sca1 = Ly6A/E	D7	biolegend
Ter119	Ter119	biolegend
VCAM-1	429	biolegend

red pulp Mφ [spleen]	
BV421	F4/80
BV605	CD11b
FITC	<i>auto**</i>
PerCP EF710	B220
PE	CD11c
APC [lineage]	CD3 CD4 CD19 NK1.1 Ter119 Ly6G

iron recycling Mφ [bone marrow]	
BV421	F4/80
BV605	CD115
FITC	CD11b
PerCP Cy5.5	VCAM-1
PE	CD11c
PE Cy7	CD169
APC [lineage]	CD3 CD4 CD19 NK1.1 Ter119 Ly6G

patrolling monocytes [blood]	
BV421	Ly6C
BV605	CD115
FITC	IAb
PerCP Cy5.5	Cx3cr1
PE	<i>Nr4a1***</i>
PE Cy7	CD11b
APC [lineage]	CD3 CD4 CD19 NK1.1 Ter119 CD8a Ly6G

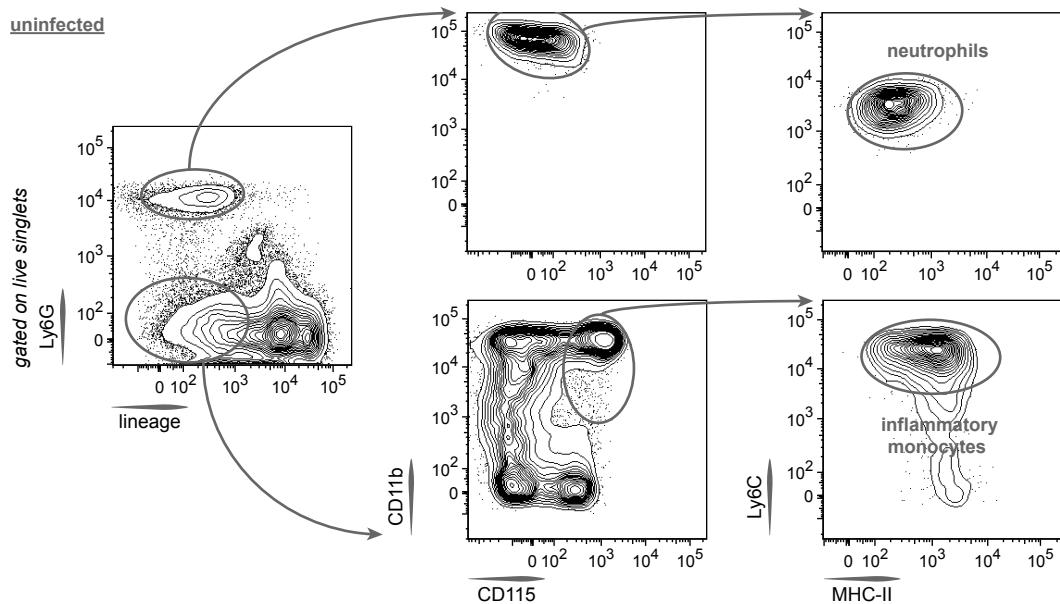
Mφ macrophages

* do not use TruStain FcX

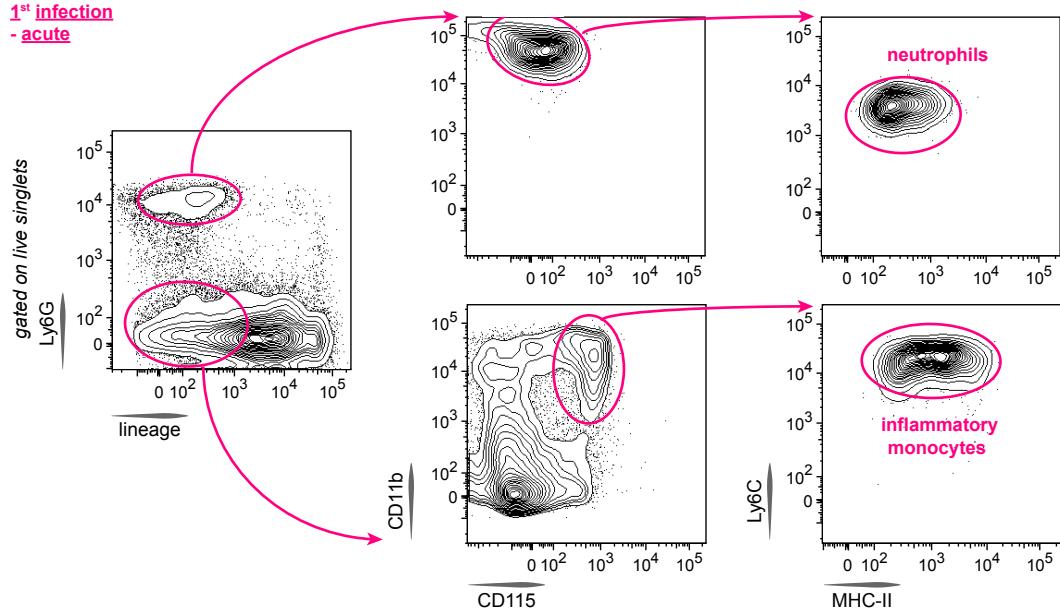
** autofluorescence

*** intracellular stain

[blood & spleen] monocytes & neutrophils

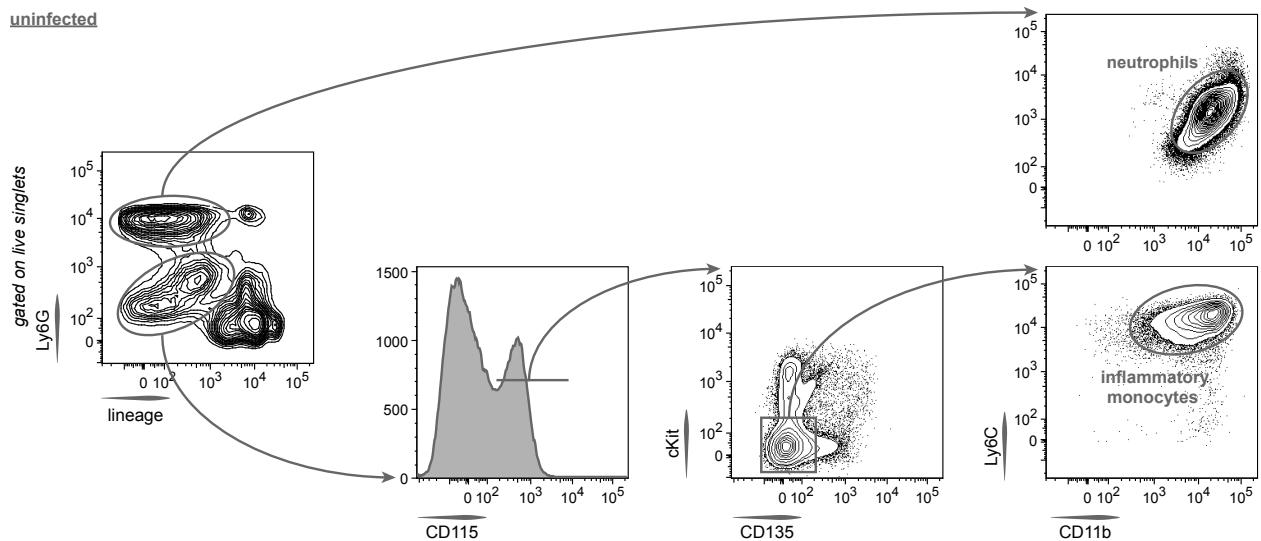


1st infection - acute

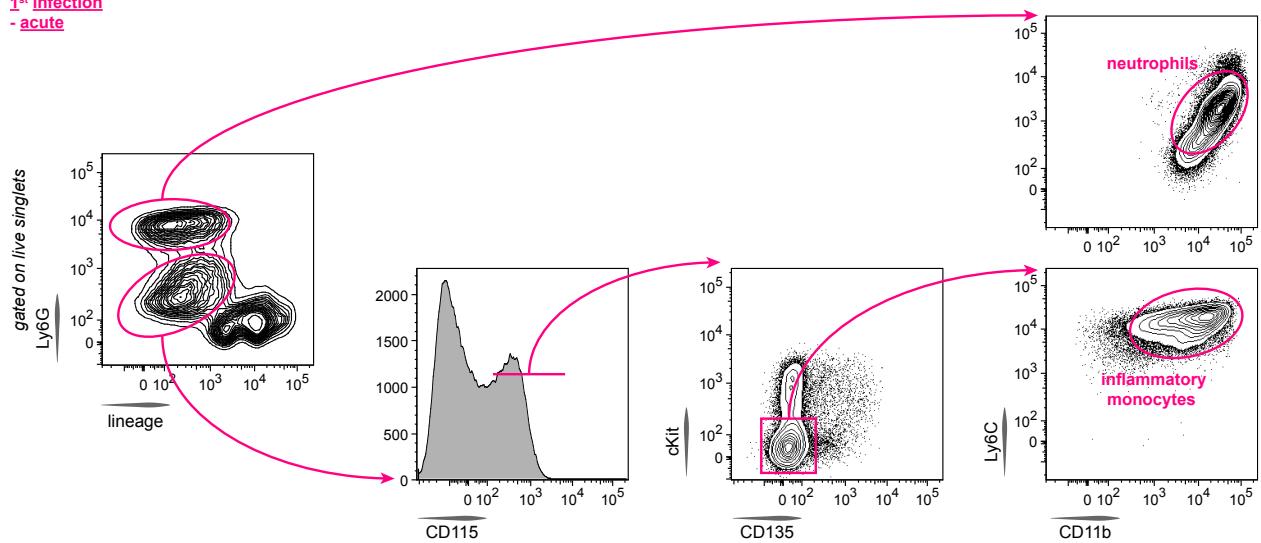


[bone marrow] monocytes & neutrophils

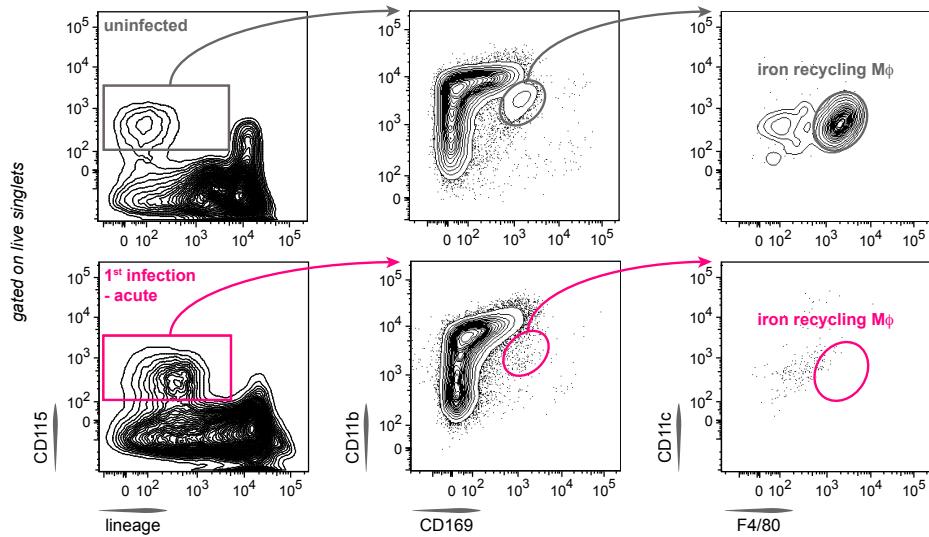
uninfected



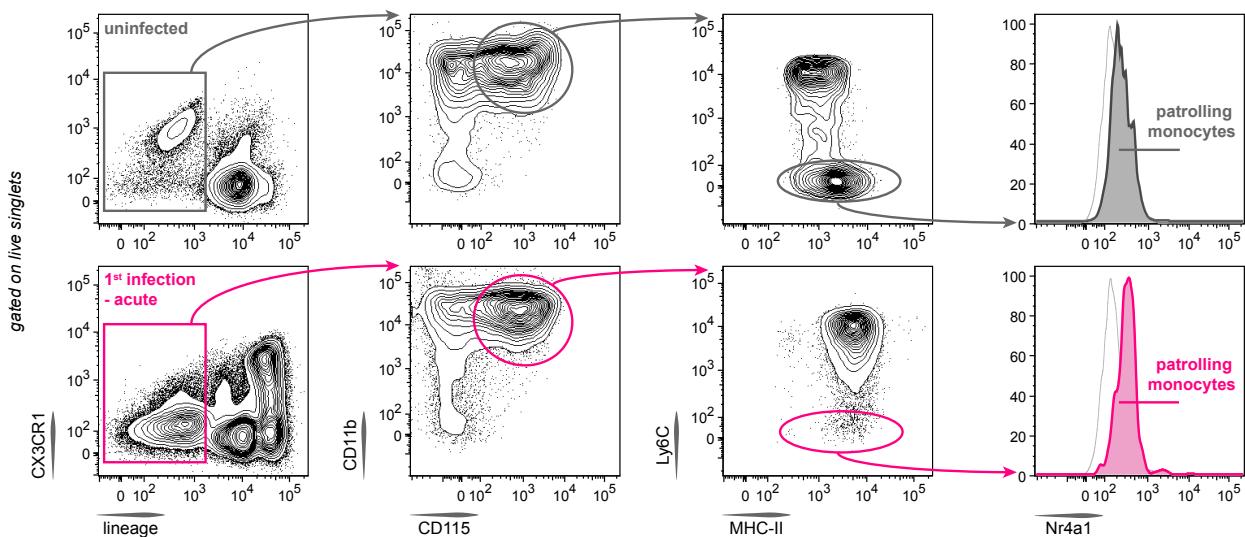
1st infection
- acute



[bone marrow] iron recycling macrophages (M ϕ)



[blood] patrolling monocytes



[spleen] red pulp macrophages (M ϕ)

