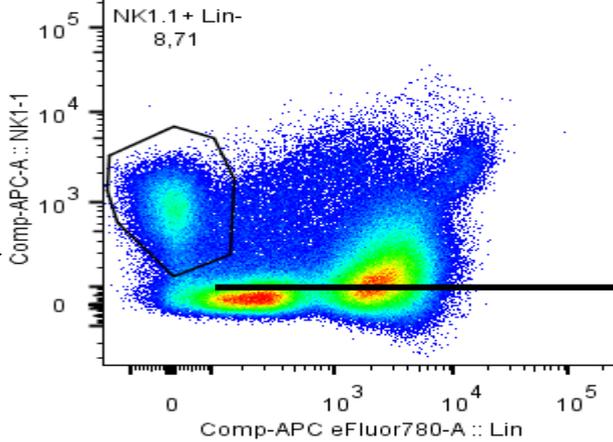
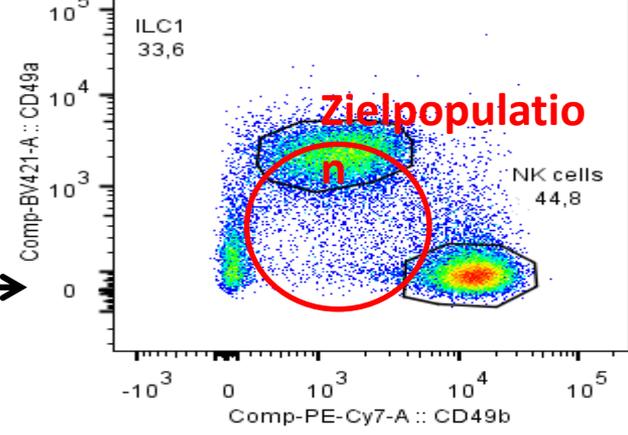


Vorgates:
Lymphozyten,
single cells,
lebende



CS80_d5_BrdU_liver ex vivo_Tube_001_043.fcs
viable
310365



CS80_d5_BrdU_liver ex vivo_Tube_001_043.fcs
NK1.1+ Lin-
27045

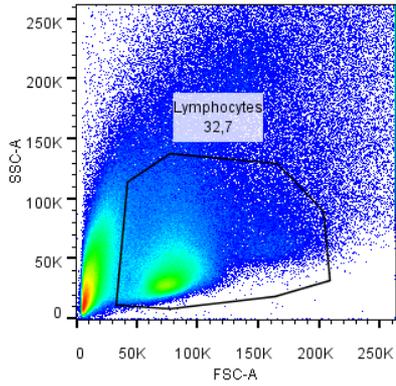
Lin: CD3, CD5, CD19, Ly6G

Label	Klon	Isotyp	Firma	Verdünnung	
NK-1.1	PK136	mouse IgG2a, κ	BioLegend 108710	1:100	Gemeinsamer Marker von NK Zellen und ILC1
CD3	145-2C11	Arm.hamster IgG	eBiosc. 47-0031	1:100	Lineage = Dump channel
CD5	53-7.3	rat IgG2a, κ	eBiosc. 47-0051	1:100	
CD19	eBio1D3	rat IgG2a, κ	eBiosc. 47-0193	1:100	
Ly6c/G (Gr-1)	RB6-8C5	rat IgG2b, κ	eBiosc. 47-5931	1:100	
CD49a	Ha31/8	Arm. hamster IgG2, λ1	BD 740046	1:100	ILC1 Marker
CD49b	HMa2	Arm. hamster IgG	BioLegend 103518	1:100	NK-Zell Marker

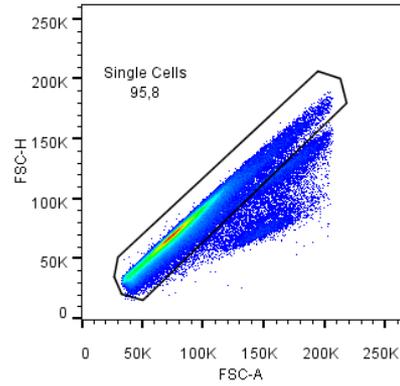
- Ausgangsmaterial: Leber, perfundiert mit PBS/Heparin
- Verdau mit Liver Dissociation Kit von Miltenyi (GentleMACS)
- Aufreinigung von Lymphozyten über Percoll-Gradienten
- Erythrozyten-Lyse mit NH₄Cl

-Zielpopulation ILC1s:

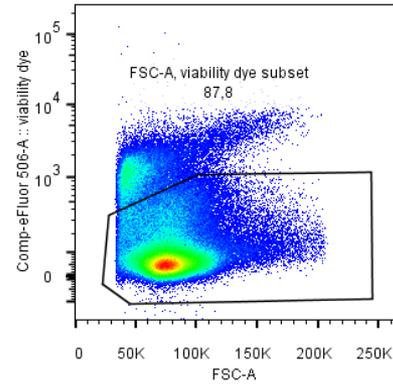
- In naiver Leber ca. 5-10% aller NK1.1+ Lin- Zellen (ca. 0,5% aller lebenden Zellen)
- In infizierter Leber d5 ca. 30-40% aller NK1.1+ Lin- Zellen (ca. 3% aller lebenden Zellen)



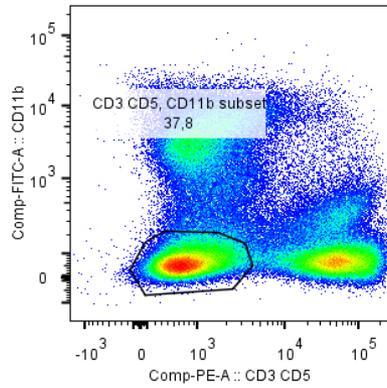
Test ILC1 Sort_Tube_002_001.fcs
Ungated
7,15E5



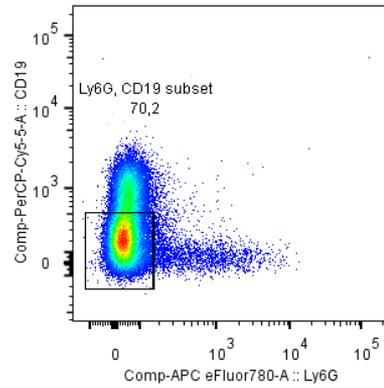
Test ILC1 Sort_Tube_002_001.fcs
Lymphocytes
233439



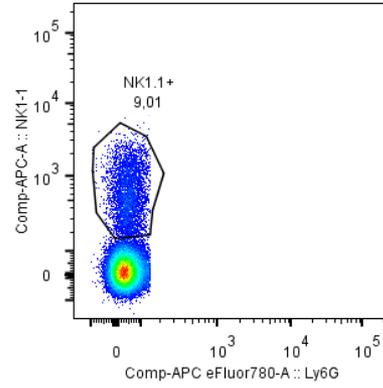
Test ILC1 Sort_Tube_002_001.fcs
Single Cells
223684



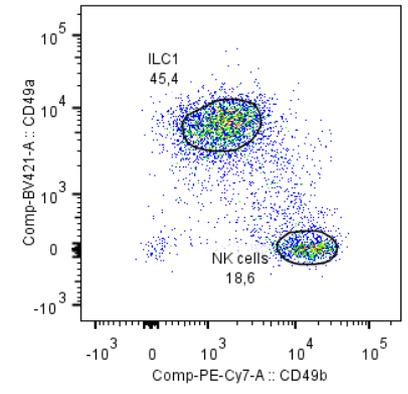
Test ILC1 Sort_Tube_002_001.fcs
FSC-A, viability dye subset
196322



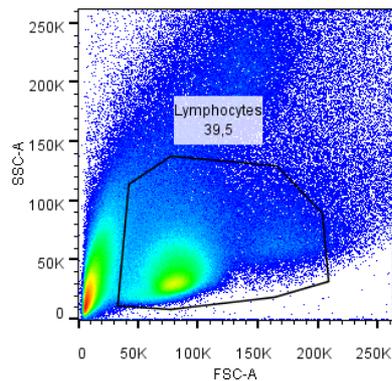
Test ILC1 Sort_Tube_002_001.fcs
CD3 CD5, CD11b subset
74283



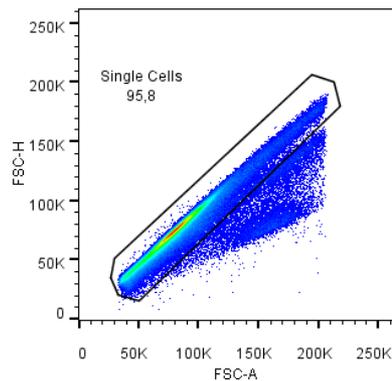
Test ILC1 Sort_Tube_002_001.fcs
Ly6G, CD19 subset
52161



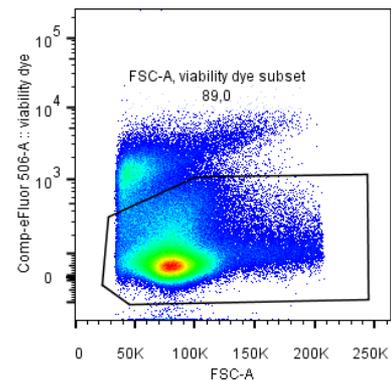
Test ILC1 Sort_Tube_002_001.fcs
NK1.1+
4701



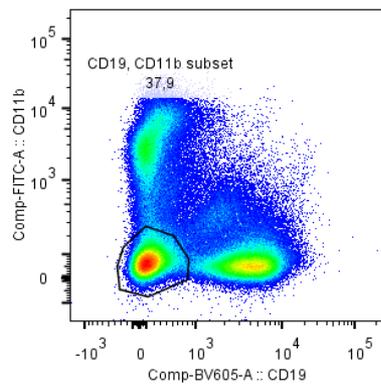
Test ILC1 Sort_Tube_003_002.fcs
 Ungated
 8,10E5



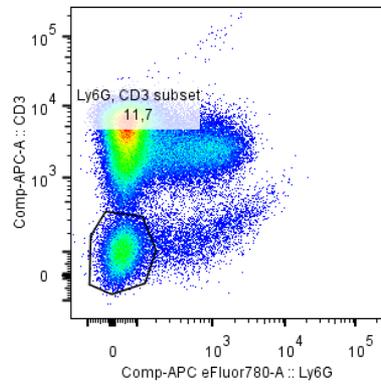
Test ILC1 Sort_Tube_003_002.fcs
 Lymphocytes
 320142



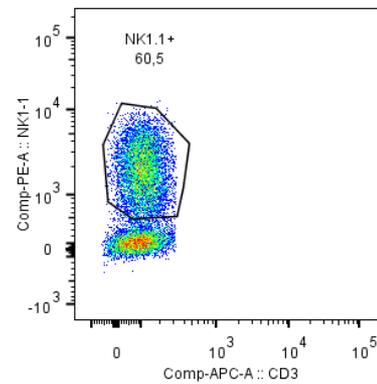
Test ILC1 Sort_Tube_003_002.fcs
 Single Cells
 306786



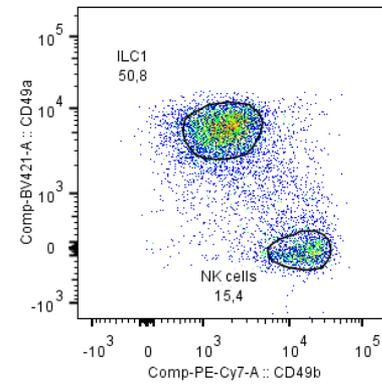
Test ILC1 Sort_Tube_003_002.fcs
 FSC-A, viability dye subset
 273082



Test ILC1 Sort_Tube_003_002.fcs
 CD19, CD11b subset
 103634



Test ILC1 Sort_Tube_003_002.fcs
 Ly6G, CD3 subset
 12175



Test ILC1 Sort_Tube_003_002.fcs
 NK1.1+
 7371