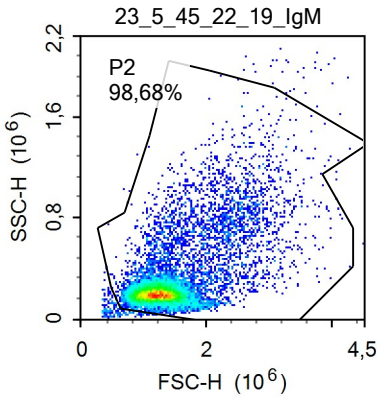
Report of Demo2_manual_gating

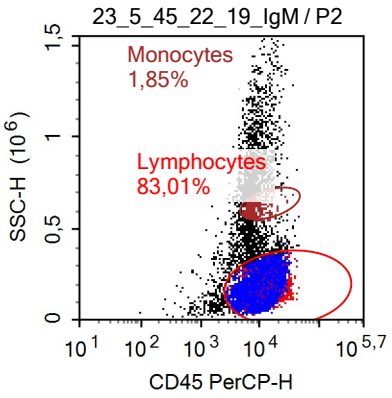
Specimen Name: Demo2_manual_gating

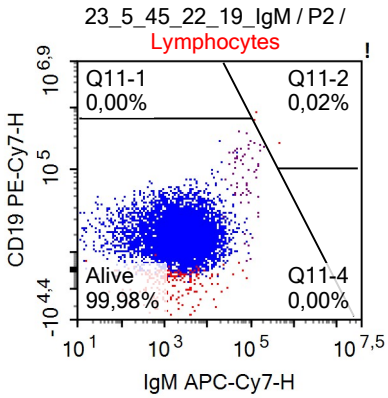
Run Time: 10.09.2025 21:09

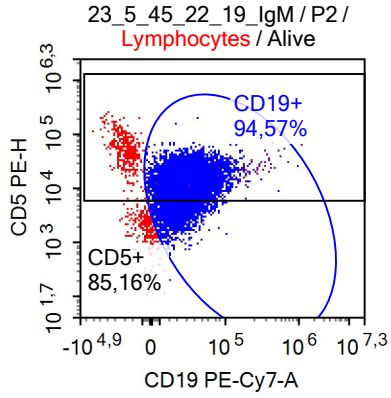
Cytometer: NovoCyte 451161126232

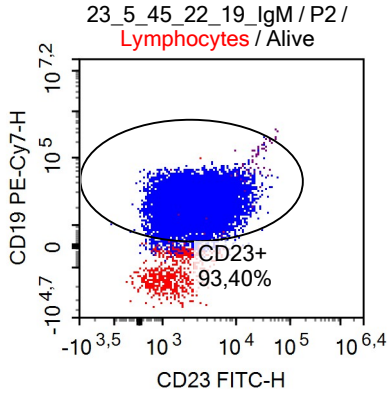
Software: NovoExpress 1.6.2

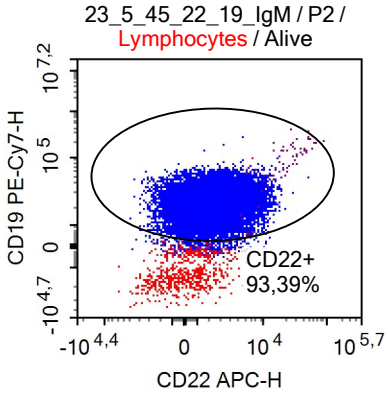


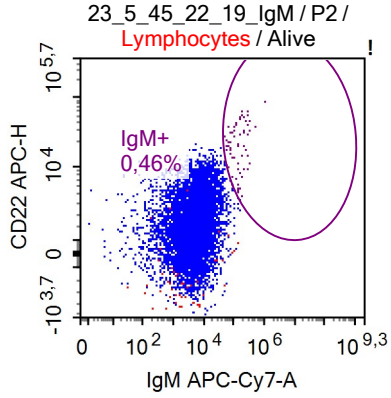






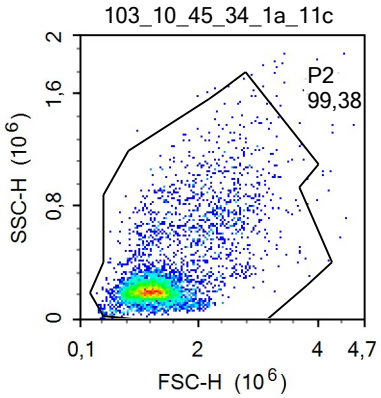


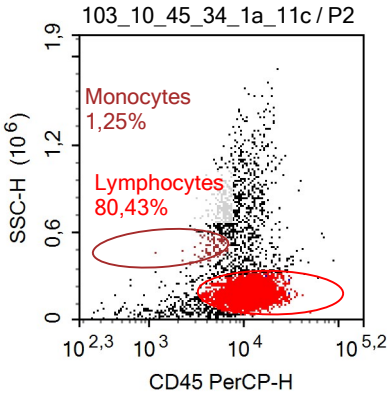


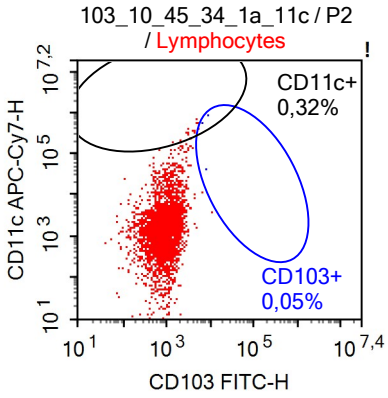


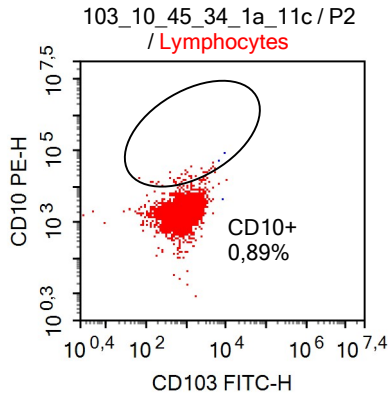
Sample Statistics of 23_5_45_22_19_IgM

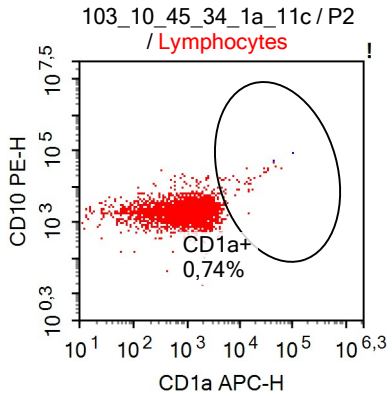
Gate	Count	% Parent	X	Y	Median X	Median Y
All	16 677					
P2	16 457	98,68%	FSC-H	SSC-H	1 251 047	197 396
Lymphocytes	13 661	83,01%	CD45 PerCP-H	SSC-H	11 659	188 365
Q11-1	0	0,00%	IgM APC-Cy7-H	CD19 PE-Cy7-H	0	0
Q11-2	3	0,02%	IgM APC-Cy7-H	CD19 PE-Cy7-H	131 606	595 479
Alive	13 658	99,98%	IgM APC-Cy7-H	CD19 PE-Cy7-H	135	21 791
CD19+	12 916	94,57%	CD19 PE-Cy7-A	CD5 PE-H	35 086	13 526
CD23+	12 757	93,40%	CD23 FITC-H	CD19 PE-Cy7-H	2 952	22 769
CD22+	12 755	93,39%	CD22 APC-H	CD19 PE-Cy7-H	2 336	22 774
IgM+	63	0,46%	IgM APC-Cy7-A	CD22 APC-H	129 914	19 954
CD5+	11 631	85,16%	CD19 PE-Cy7-A	CD5 PE-H	35 504	15 442
Q11-4	0	0,00%	IgM APC-Cy7-H	CD19 PE-Cy7-H	0	0
Monocytes	305	1,85%	CD45 PerCP-H	SSC-H	7 940	618 011

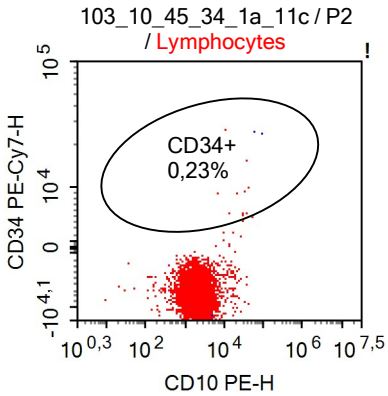






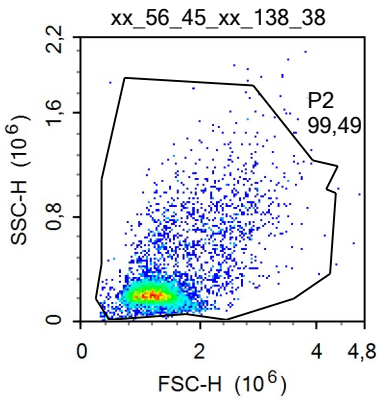


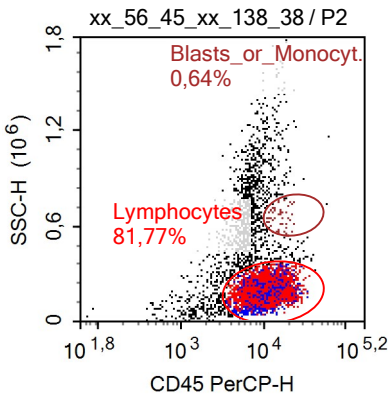


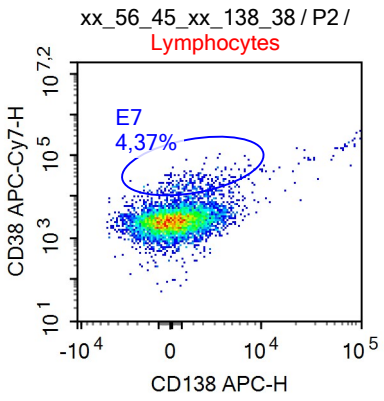


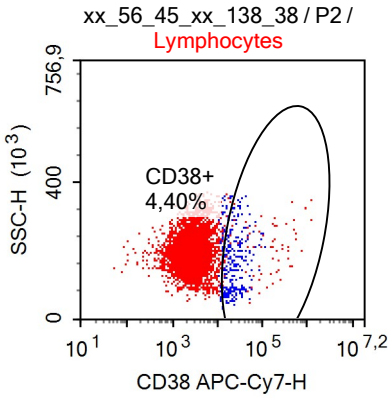
Sample Statistics of 103_10_45_34_1a_11c

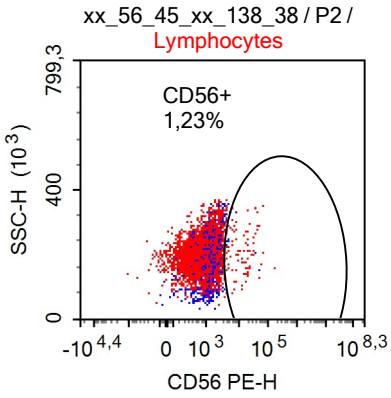
Gate	Count	% Parent	X	Y	Median X	Median Y
All	7 459					
P2	7 413	99,38%	FSC-H	SSC-H	1 238 999	196 292
Lymphocytes	5 962	80,43%	CD45 PerCP-H	SSC-H	11 525	189 235
CD103+	3	0,05%	CD103 FITC-H	CD11c APC-Cy7-H	7 878	595 414
CD11c+	19	0,32%	CD103 FITC-H	CD11c APC-Cy7-H	3 461	349 330
CD10+	53	0,89%	CD103 FITC-H	CD10 PE-H	968	18 463
CD1a+	44	0,74%	CD1a APC-H	CD10 PE-H	13 607	15 557
CD34+	14	0,23%	CD10 PE-H	CD34 PE-Cy7-H	31 162	8 992
Monocytes	93	1,25%	CD45 PerCP-H	SSC-H	4 683	515 354

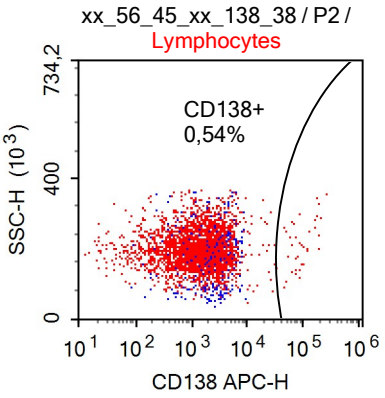






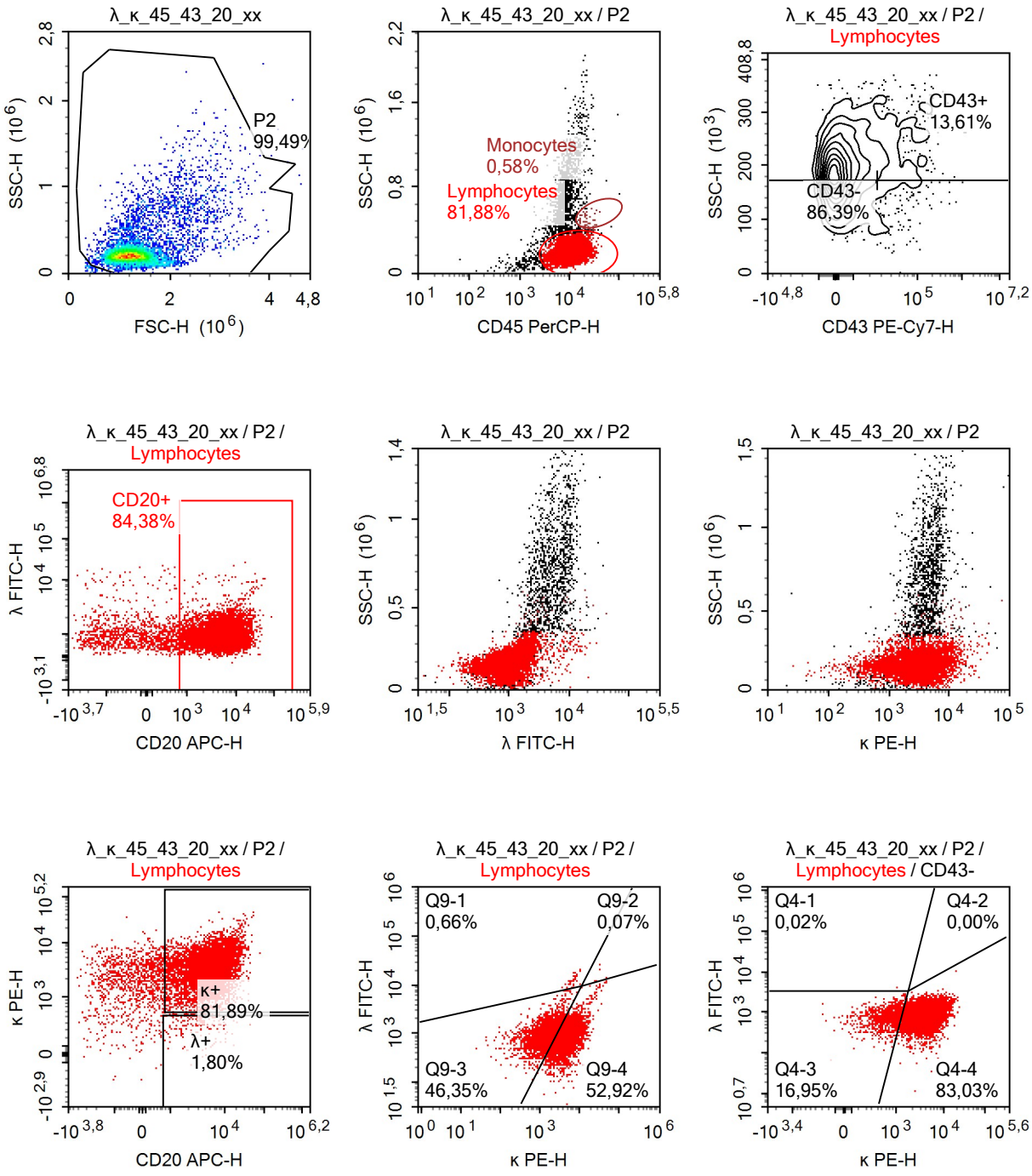






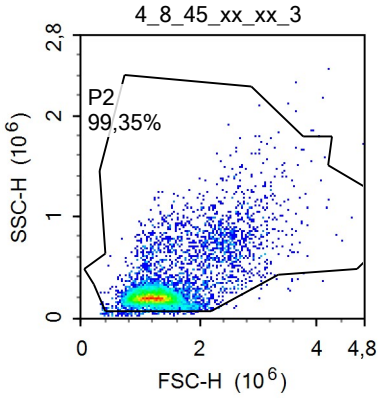
Sample Statistics of xx_56_45_xx_138_38

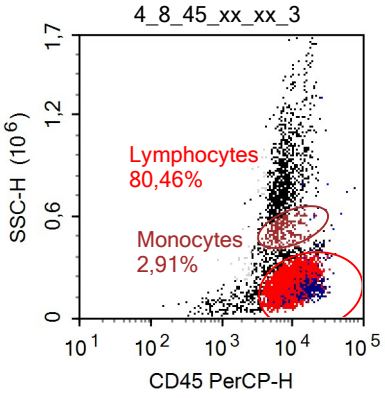
Gate	Count	% Parent	X	Y	Median X	Median Y
All	7 964					
P2	7 923	99,49%	FSC-H	SSC-H	1 228 687	200 832
Lymphocytes	6 479	81,77%	CD45 PerCP-H	SSC-H	11 129	192 842
E7	283	4,37%	CD138 APC-H	CD38 APC-Cy7-H	1 807	19 839
CD38+	285	4,40%	CD38 APC-Cy7-H	SSC-H	26 047	172 371
CD56+	80	1,23%	CD56 PE-H	SSC-H	13 236	209 920
CD138+	35	0,54%	CD138 APC-H	SSC-H	85 205	214 761
Blasts_or_Monocyt.	51	0,64%	CD45 PerCP-H	SSC-H	15 191	657 416

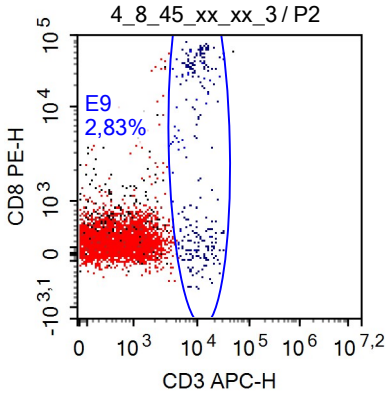

λ_κ_45_43_20_xx
SSC-H (10^6)
FSC-H (10^6)
P2
99,49%
λ_κ_45_43_20_xx / P2
SSC-H (10^6)
CD45 PerCP-H
Monocytes
0,58%
Lymphocytes
81,88%
λ_κ_45_43_20_xx / P2 /
Lymphocytes
SSC-H (10^3)
CD43 PE-Cy7-H
CD43+
13,61%
CD43-
86,39%
λ_κ_45_43_20_xx / P2 /
Lymphocytes
λ FITC-H
CD20 APC-H
CD20+
84,38%
λ_κ_45_43_20_xx / P2
SSC-H (10^6)
λ FITC-H
λ_κ_45_43_20_xx / P2
SSC-H (10^6)
κ PE-H
λ_κ_45_43_20_xx / P2 /
Lymphocytes
κ PE-H
CD20 APC-H
κ+
81,89%
λ+
1,80%
λ_κ_45_43_20_xx / P2 /
Lymphocytes
λ FITC-H
κ PE-H
Q9-1
0,66%
Q9-2
0,07%
Q9-3
46,35%
Q9-4
52,92%
λ_κ_45_43_20_xx / P2 /
Lymphocytes / CD43-
λ FITC-H
κ PE-H
Q4-1
0,02%
Q4-2
0,00%
Q4-3
16,95%
Q4-4
83,03%

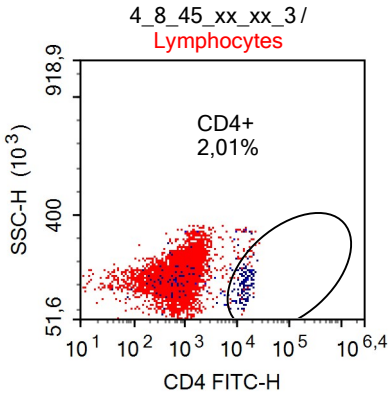
Sample Statistics of λ_κ_45_43_20_xx

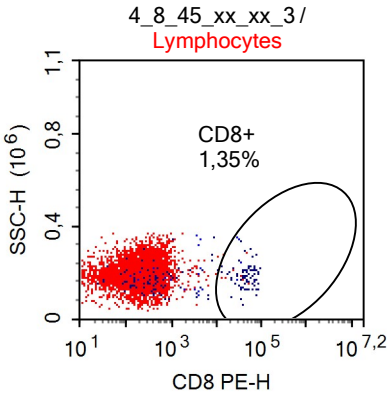
Gate	Count	% Parent	X	Y	Median X	Median Y
All	8 936					
P2	8 890	99,49%	FSC-H	SSC-H	1 230 506	201 146
Lymphocytes	7 279	81,88%	CD45 PerCP-H	SSC-H	11 620	191 600
CD20+	6 142	84,38%	CD20 APC-H	λ FITC-H	4 883	971
Q9-1	48	0,66%	κ PE-H	λ FITC-H	6 165	11 394
Q9-2	5	0,07%	κ PE-H	λ FITC-H	31 482	14 598
Q9-3	3 374	46,35%	κ PE-H	λ FITC-H	1 694	1 001
Q9-4	3 852	52,92%	κ PE-H	λ FITC-H	4 755	926
λ+	131	1,80%	CD20 APC-H	κ PE-H	3 094	365
κ+	5 961	81,89%	CD20 APC-H	κ PE-H	4 946	3 365
CD43-	6 288	86,39%	CD43 PE-Cy7-H	SSC-H	1 104	189 533
Q4-1	1	0,02%	κ PE-H	λ FITC-H	1 058	4 089
Q4-2	0	0,00%	κ PE-H	λ FITC-H	0	0
Q4-3	1 066	16,95%	κ PE-H	λ FITC-H	843	808
Q4-4	5 221	83,03%	κ PE-H	λ FITC-H	3 565	935
CD43+	991	13,61%	CD43 PE-Cy7-H	SSC-H	53 985	216 678
Monocytes	52	0,58%	CD45 PerCP-H	SSC-H	20 874	476 584

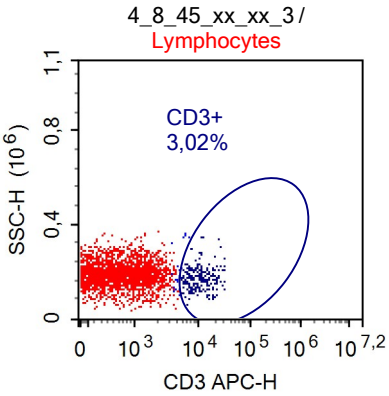












Sample Statistics of 4_8_45_xx_xx_3

Gate	Count	% Parent	X	Y	Median X	Median Y
All	8 863					
Lymphocytes	7 131	80,46%	CD45 PerCP-H	SSC-H	11 670	191 375
CD4+	143	2,01%	CD4 FITC-H	SSC-H	13 764	167 317
CD8+	96	1,35%	CD8 PE-H	SSC-H	43 904	178 242
CD3+	215	3,02%	CD3 APC-H	SSC-H	10 082	169 917
Monocytes	258	2,91%	CD45 PerCP-H	SSC-H	7 274	511 768
P2	8 805	99,35%	FSC-H	SSC-H	1 250 609	200 441
E9	249	2,83%	CD3 APC-H	CD8 PE-H	9 382	1 092