

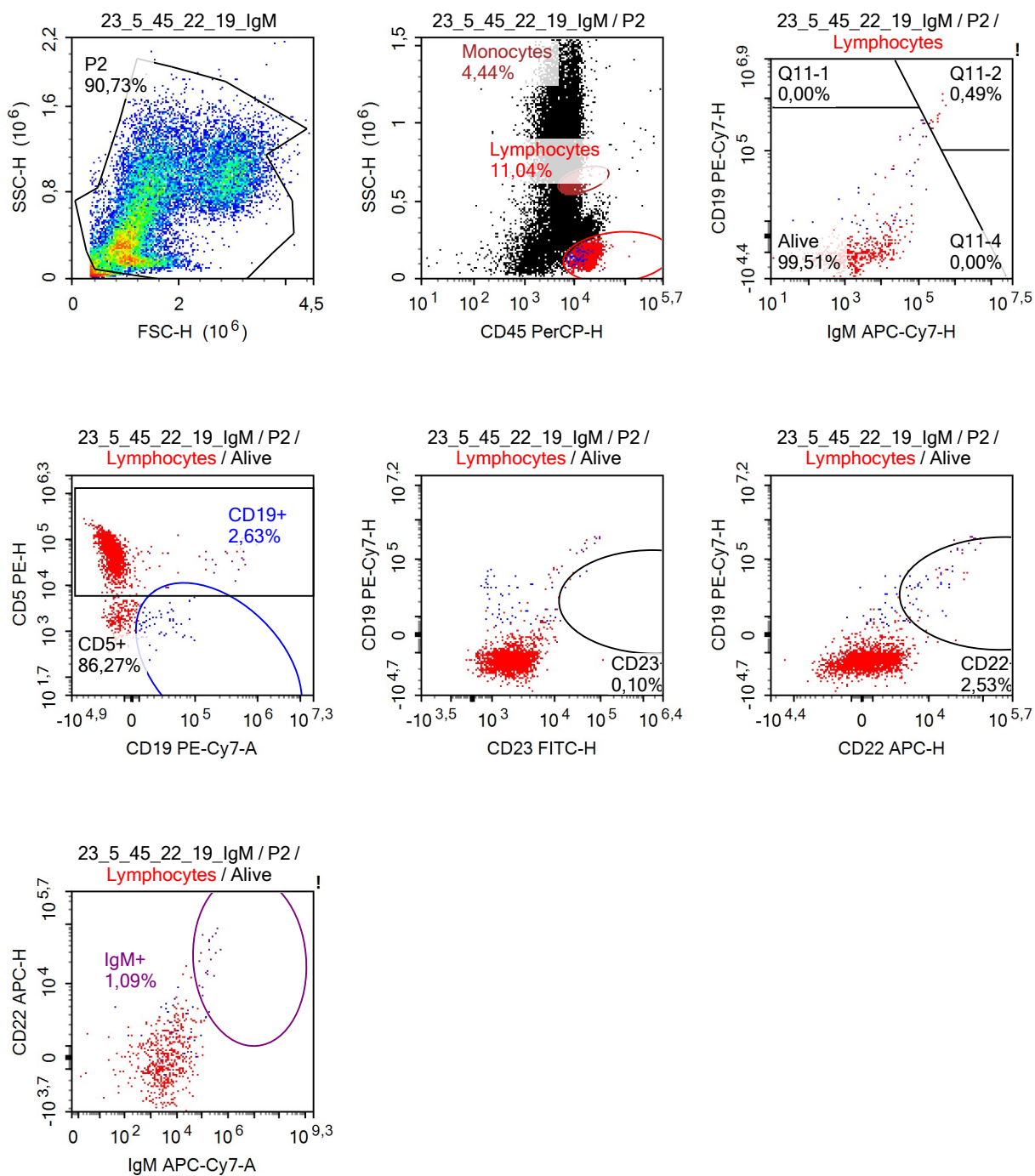
Report of Demo_01_manual_gating

Specimen Name: Demo_01_manual_gating

Run Time: 20.08.2025 19:23

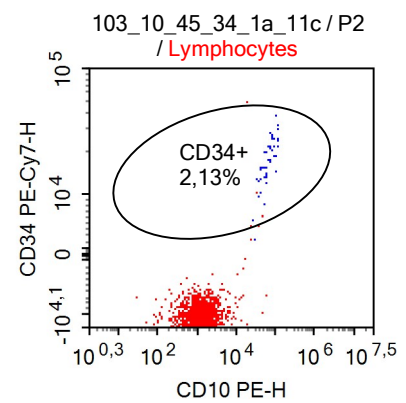
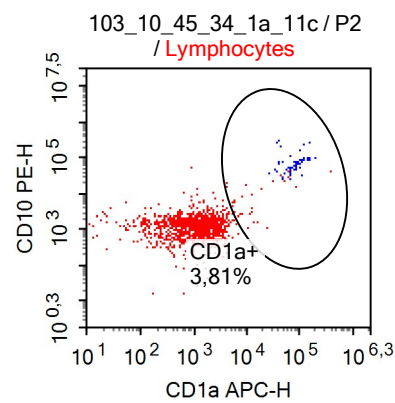
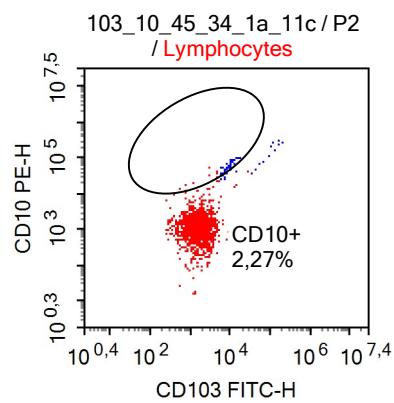
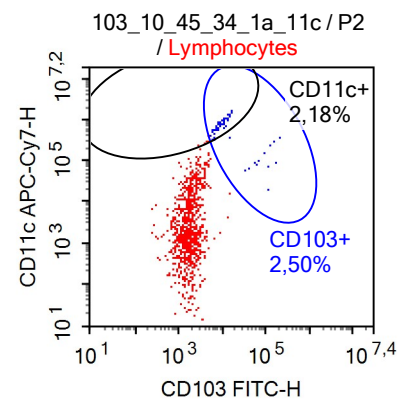
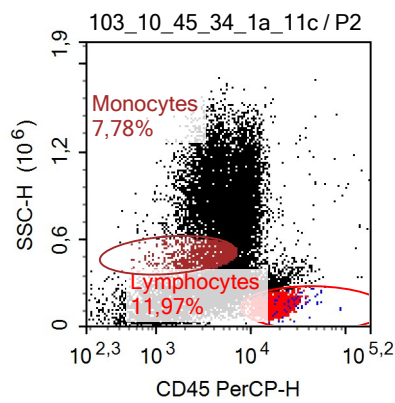
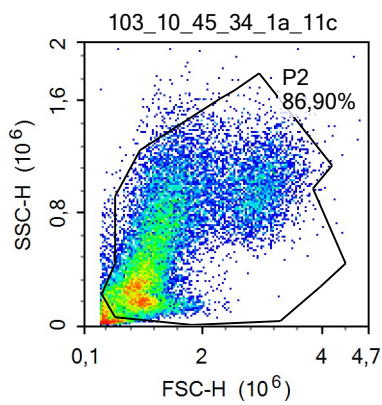
Cytometer: NovoCyt 451161126232

Software: NovoExpress 1.6.2



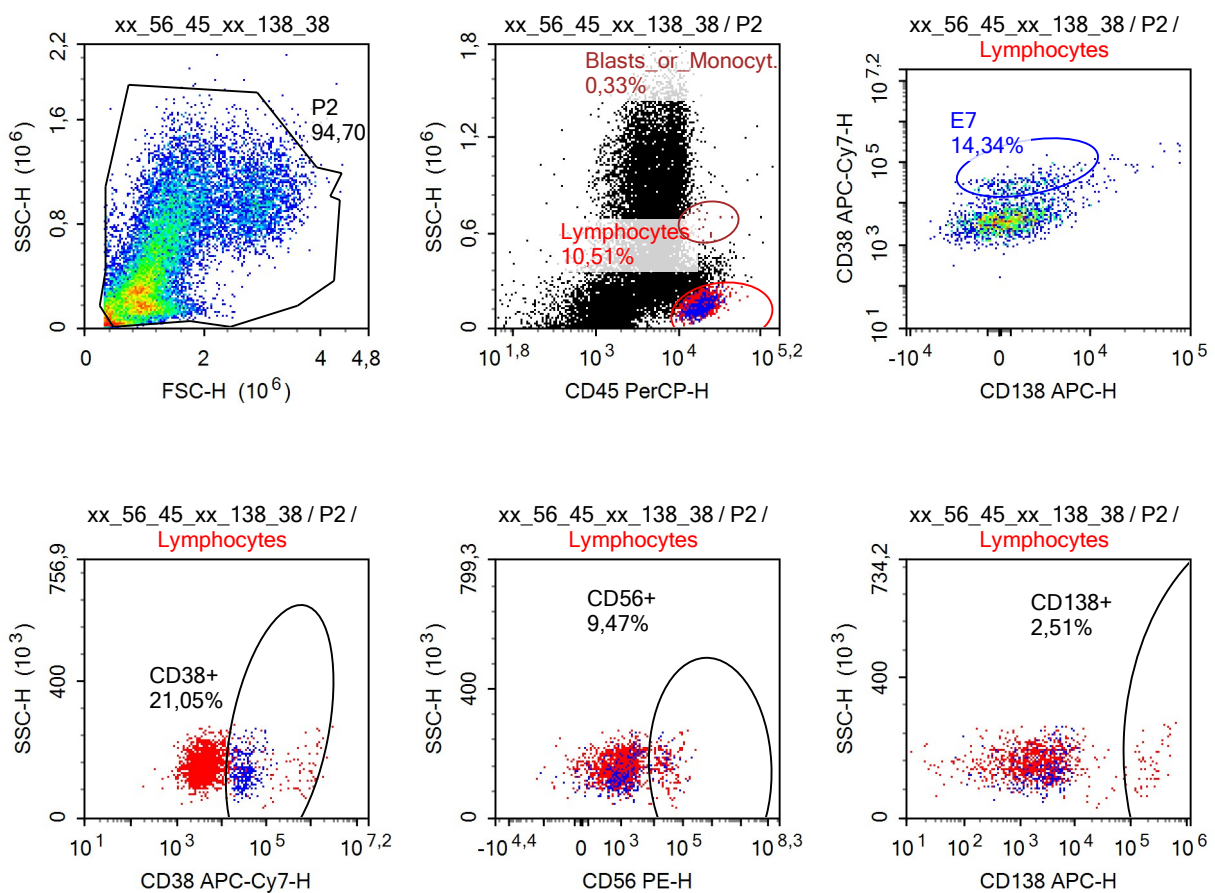
Sample Statistics of 23_5_45_22_19_IgM

Gate	Count	% Parent	X	Y	Median X	Median Y
All	20 251					
P2	18 373	90,73%	FSC-H	SSC-H	1 345 223	637 784
Lymphocytes	2 028	11,04%	CD45 PerCP-H	SSC-H	17 358	156 279
Q11-1	0	0,00%	IgM APC-Cy7-H	CD19 PE-Cy7-H	0	0
Q11-2	10	0,49%	IgM APC-Cy7-H	CD19 PE-Cy7-H	331 851	415 648
Alive	2 018	99,51%	IgM APC-Cy7-H	CD19 PE-Cy7-H	-1 292	-13 623
CD19+	53	2,63%	CD19 PE-Cy7-A	CD5 PE-H	36 630	1 566
CD23+	2	0,10%	CD23 FITC-H	CD19 PE-Cy7-H	39 217	52 966
CD22+	51	2,53%	CD22 APC-H	CD19 PE-Cy7-H	13 092	37 502
IgM+	22	1,09%	IgM APC-Cy7-A	CD22 APC-H	176 536	29 422
CD5+	1 741	86,27%	CD19 PE-Cy7-A	CD5 PE-H	-25 701	55 627
Q11-4	0	0,00%	IgM APC-Cy7-H	CD19 PE-Cy7-H	0	0
Monocytes	816	4,44%	CD45 PerCP-H	SSC-H	7 719	615 972



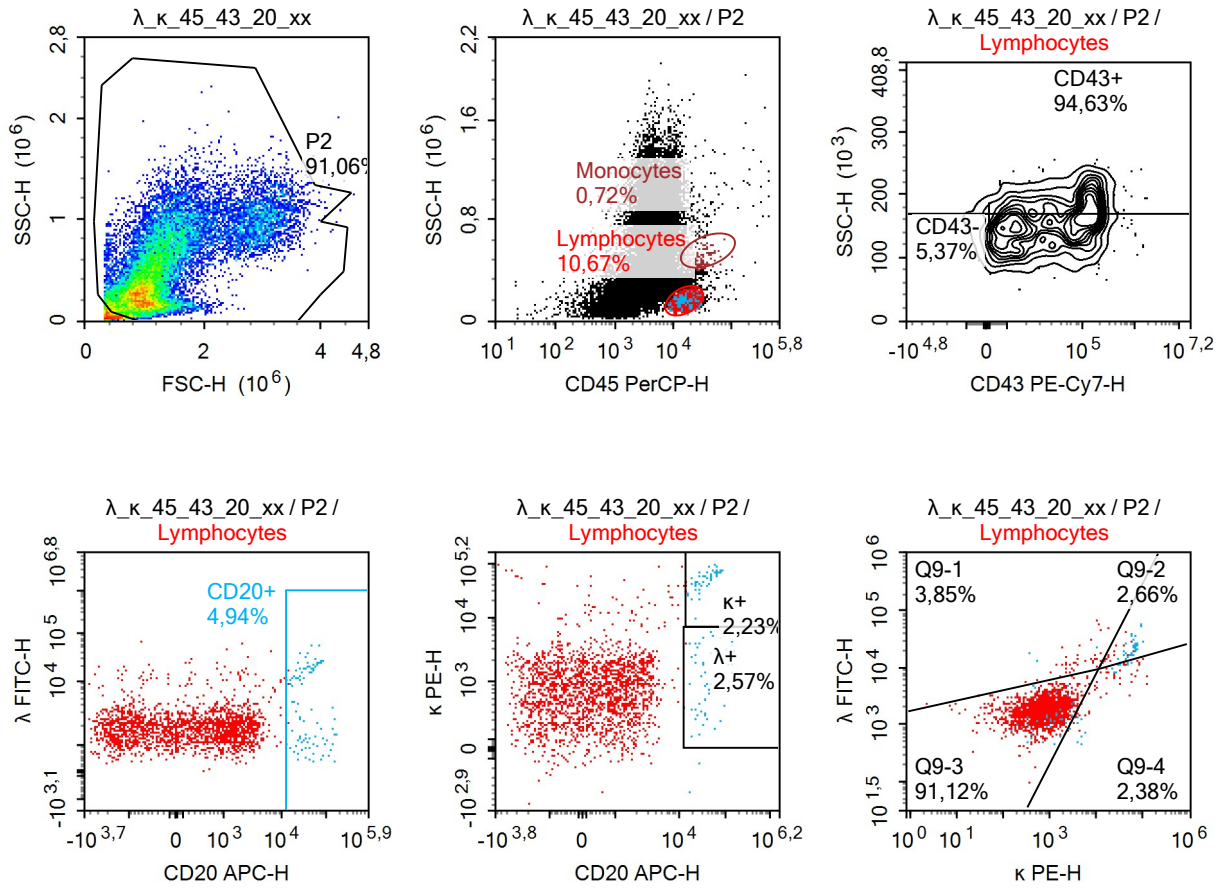
Sample Statistics of 103_10_45_34_1a_11c

Gate	Count	% Parent	X	Y	Median X	Median Y
All	21 166					
P2	18 393	86,90%	FSC-H	SSC-H	1 191 465	484 890
Lymphocytes	2 202	11,97%	CD45 PerCP-H	SSC-H	17 321	160 446
CD103+	55	2,50%	CD103 FITC-H	CD11c APC-Cy7-H	10 181	730 057
CD11c+	48	2,18%	CD103 FITC-H	CD11c APC-Cy7-H	8 226	757 339
CD10+	50	2,27%	CD103 FITC-H	CD10 PE-H	8 018	55 402
CD1a+	84	3,81%	CD1a APC-H	CD10 PE-H	61 509	49 408
CD34+	47	2,13%	CD10 PE-H	CD34 PE-Cy7-H	58 155	17 210
Monocytes	1 431	7,78%	CD45 PerCP-H	SSC-H	4 019	501 761



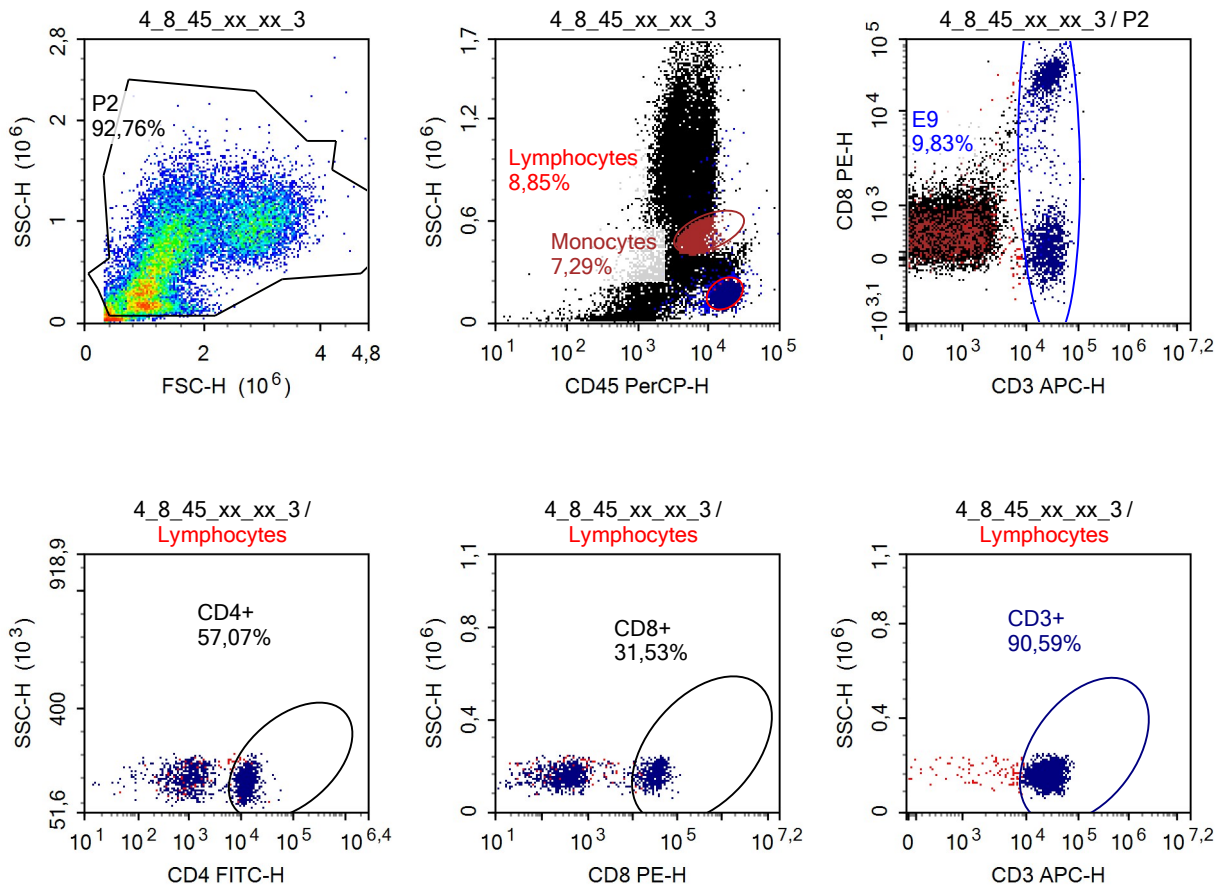
Sample Statistics of xx_56_45_xx_138_38

Gate	Count	% Parent	X	Y	Median X	Median Y
All	20 040					
P2	18 978	94,70%	FSC-H	SSC-H	1 136 347	428 179
Lymphocytes	1 995	10,51%	CD45 PerCP-H	SSC-H	17 899	151 637
E7	286	14,34%	CD138 APC-H	CD38 APC-Cy7-H	1 933	31 018
CD38+	420	21,05%	CD38 APC-Cy7-H	SSC-H	33 000	137 994
CD56+	189	9,47%	CD56 PE-H	SSC-H	24 767	169 282
CD138+	50	2,51%	CD138 APC-H	SSC-H	230 380	159 104
Blasts_or_Monocyt.	63	0,33%	CD45 PerCP-H	SSC-H	12 258	637 958



Sample Statistics of $\lambda_k_45_43_20_xx$

Gate	Count	% Parent	X	Y	Median X	Median Y
All	21 656					
P2	19 719	91,06%	FSC-H	SSC-H	1 132 758	436 017
Lymphocytes	2 105	10,67%	CD45 PerCP-H	SSC-H	17 072	156 252
CD20+	104	4,94%	CD20 APC-H	λ FITC-H	35 943	6 665
Q9-1	81	3,85%	κ PE-H	λ FITC-H	2 073	10 349
Q9-2	56	2,66%	κ PE-H	λ FITC-H	56 230	19 908
Q9-3	1 918	91,12%	κ PE-H	λ FITC-H	779	1 806
Q9-4	50	2,38%	κ PE-H	λ FITC-H	22 859	6 997
λ +	54	2,57%	CD20 APC-H	κ PE-H	34 895	1 322
κ +	47	2,23%	CD20 APC-H	κ PE-H	37 692	58 068
CD43-	113	5,37%	CD43 PE-Cy7-H	SSC-H	-1 995	145 069
CD43+	1 992	94,63%	CD43 PE-Cy7-H	SSC-H	44 389	156 523
Monocytes	141	0,72%	CD45 PerCP-H	SSC-H	26 045	484 697



Sample Statistics of 4_8_45_xx_xx_3

Gate	Count	% Parent	X	Y	Median X	Median Y
All	19 819					
Lymphocytes	1 754	8,85%	CD45 PerCP-H	SSC-H	17 072	158 404
CD4+	1 001	57,07%	CD4 FITC-H	SSC-H	11 997	151 700
CD8+	553	31,53%	CD8 PE-H	SSC-H	31 419	162 793
CD3+	1 589	90,59%	CD3 APC-H	SSC-H	24 619	157 137
Monocytes	1 445	7,29%	CD45 PerCP-H	SSC-H	6 487	503 255
P2	18 385	92,76%	FSC-H	SSC-H	1 380 625	691 828
E9	1 807	9,83%	CD3 APC-H	CD8 PE-H	24 282	530