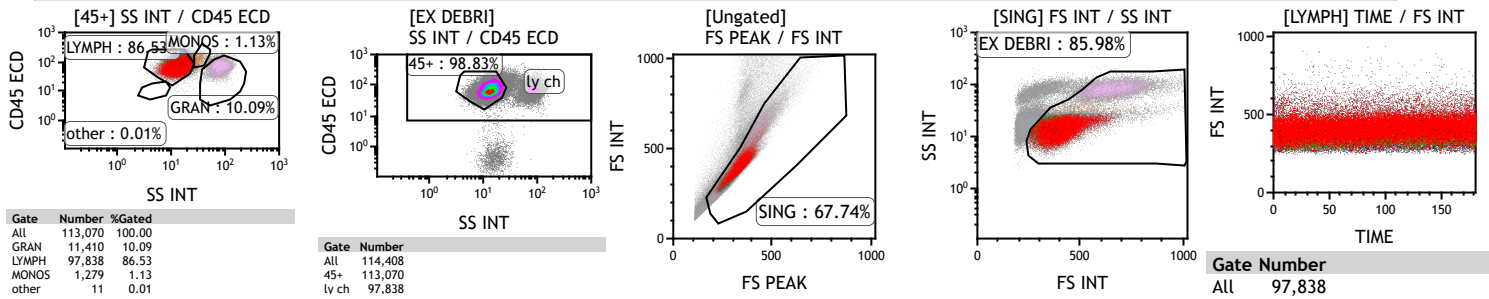


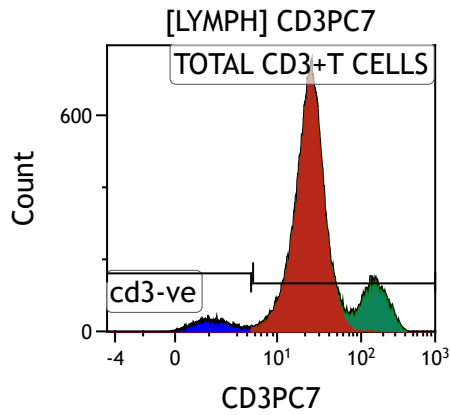
Date of data set acquisition	26-Mar-21
Institution at which data was acqu...	ALFRED HOSPITAL_FLOW LAB_NAVEX_2
Type of computer and its operatin...	BCI Navios EX
The unique cytometer ID specified...	BC40631
Name of the data file containing t...	DOMINICH 2883308 21-083-3651 TCRC1 CHECK 1818 001.LMD
Barcode read from MCL	NoRead



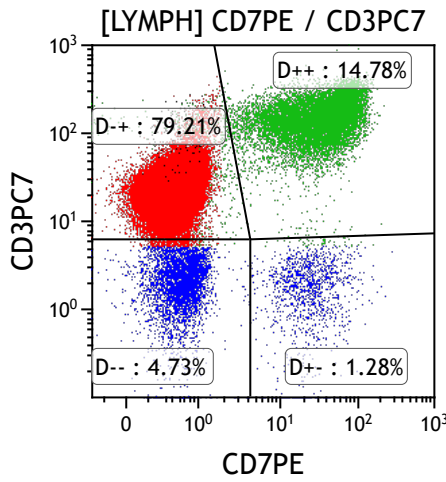
Gate	Number	%Gated
All	113,070	100.00
GRAN	11,410	10.09
LYMPH	97,838	86.53
MONOS	1,279	1.13
other	11	0.01

Gate	Number
All	114,408
45+	113,070
ly ch	97,838

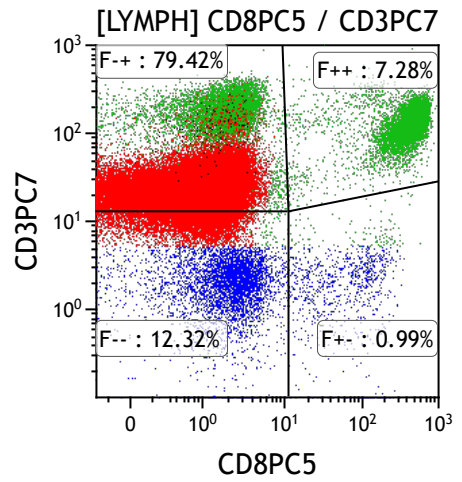
Gate	Number
All	97,838



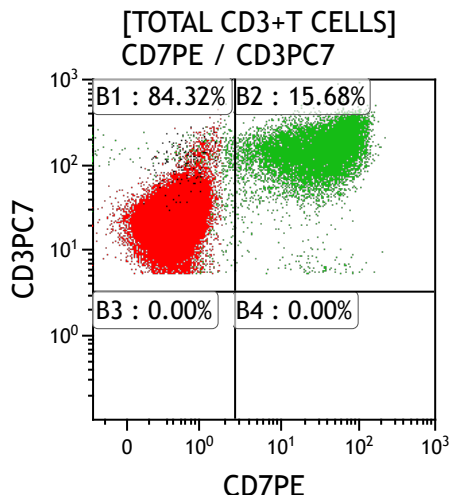
Gate	Number
All	97,838
cd3-ve	5,651
TOTAL CD3+T CELLS	92,334



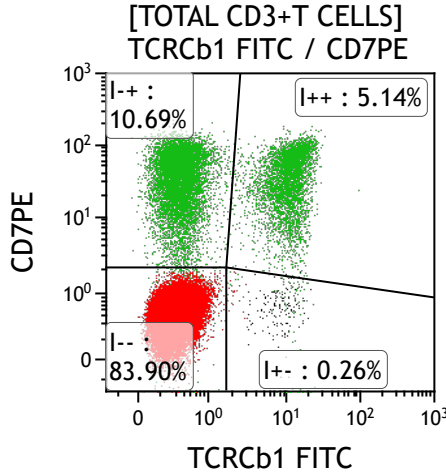
Gate	Number	%Gated
All	97,838	100.00
D--	4,625	4.73
D+	77,500	79.21
D+-	1,248	1.28
D++	14,465	14.78



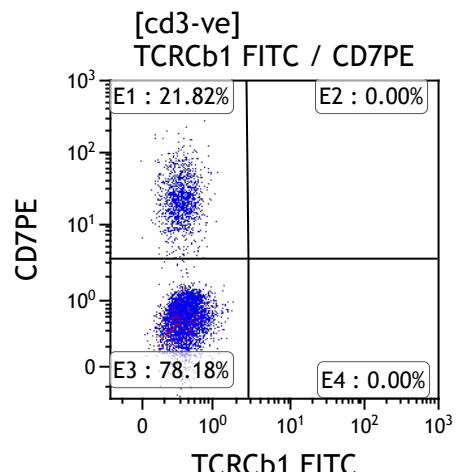
Gate	Number	%Gated
All	97,838	100.00
F--	12,055	12.32
F+	77,699	79.42
F+-	964	0.99
F++	7,120	7.28



Gate	Number
All	92,334
B1	77,859
B2	14,475
B3	0
B4	0



Gate	Number	%Gated
All	92,334	100.00
I--	77,469	83.90
I+	9,874	10.69
I+-	244	0.26
I++	4,747	5.14

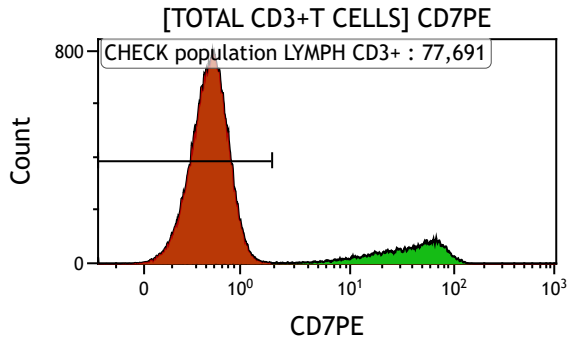


Gate	Number	%Gated
All	5,651	100.00
E1	1,233	21.82
E2	0	0.00
E3	4,418	78.18
E4	0	0.00

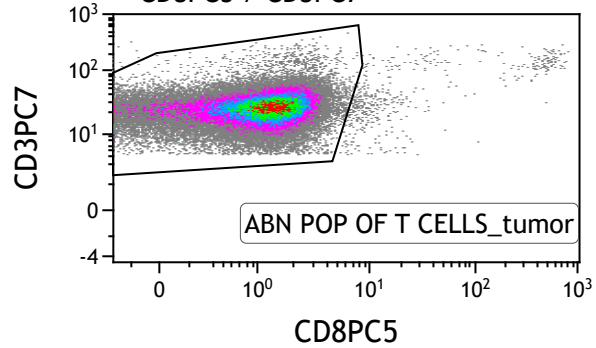
Gate	Number	Logic
All	196,432	Ungated
ABN POP OF T CELLS_tumor	77,167	"ABN POP OF T CELLS_tumor" AND "CHECK population LYMPH CD3+" AND "TOTAL CD3+T CELLS" AND LYMPH AND 45+ AND "EX DEBRI" AND SING
TCR Cb1 POS+VE (TRBC1)	129	"TCR Cb1 POS+VE (TRBC1)" AND "ABN POP OF T CELLS_tumor" AND "CHECK population LYMPH CD3+" AND "TOTAL CD3+T CELLS" AND LYMPH AND 4...
LYMPH	97,838	LYMPH AND 45+ AND "EX DEBRI" AND SING
TOTAL CD3+T CELLS	92,334	"TOTAL CD3+T CELLS" AND LYMPH AND 45+ AND "EX DEBRI" AND SING

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Name of the data file containing t...	DOMINICH 2883308 21-083-3651 TCRC1 CHECK 1818 001.LMD
Barcode read from MCL	NoRead

2 Plots below on CD3+ total - sequential to select ?Abnormal T cells (ABN)
 [CHECK population LYMPH CD3+]
 CD8PC5 / CD3PC7

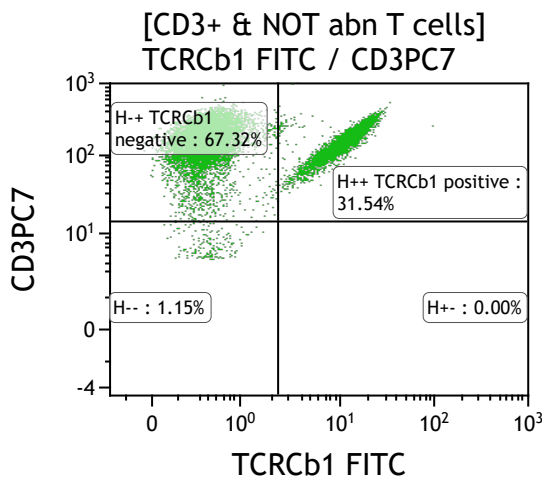


Gate	Number	%Gated
All	92,334	100.00
CHECK population LYMPH CD3+	77,691	84.14



Gate	Number	%Gated
All	77,691	100.00
ABN POP OF T CELLS_tumor	77,167	99.33

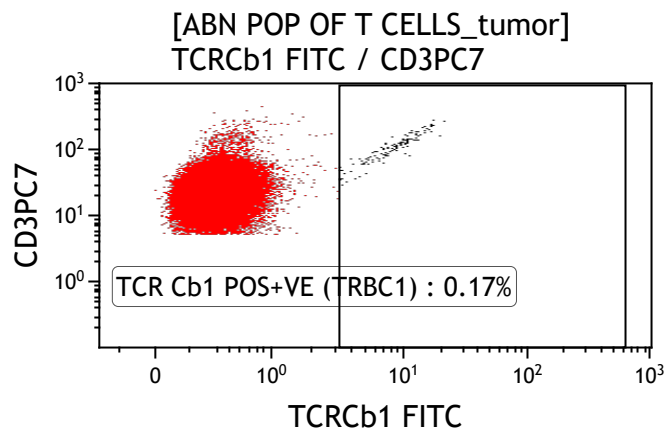
2 Plots below - works best if CD3 marker is in Y axes



Gate	Number	%Gated
All	15,167	100.00
H--	174	1.15
H+ TCRcb1 negative	10,210	67.32
H+-	0	0.00
H++ TCRcb1 positive	4,783	31.54

ratio of TCRcb1:POS/NEG 0.4685

Clonality DETECTION on TCR alpha/beta T-cells:
 anti TCR Cb1 ab (sinonimous with TRBC1 ab)
 detects T-cell receptor (TCR) B-chain constant regions one (TRBC1) by monophasic expression on any distinct population of ? ABN T cells: i.e CD4 or CD8 T cell subsets (TCRgamma delta neg)
 Clonal: abn pop has be: >85% TCR Cb1+ve or <15% TCR Cb1+ve



Gate	Number	%Gated
All	77,167	100.00
TCR Cb1 POS+VE (TRBC1)	129	0.17

[TCR Cb1 POS+VE (TRBC1)] Number 129

TCR CB 1 NEG 77,038

ratio of TCRcb1: POS/NEG 0.0017

[LYMPH] Number 97,838

[TOTAL CD3+T CELLS] Number 92,334

[ABN POP OF T CELLS_tumor] Num... 77,167

[CD3+ & NOT abn T cells] Number 15,167

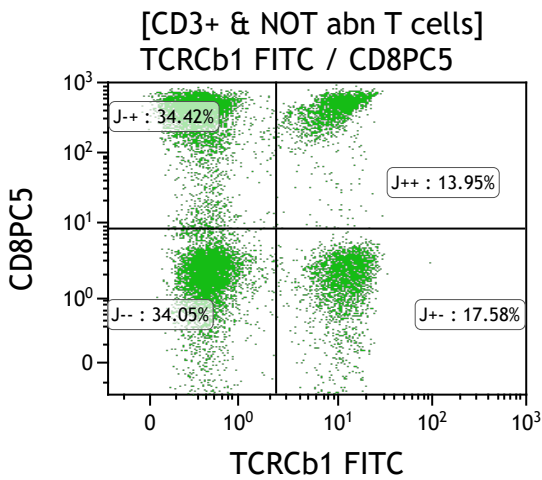
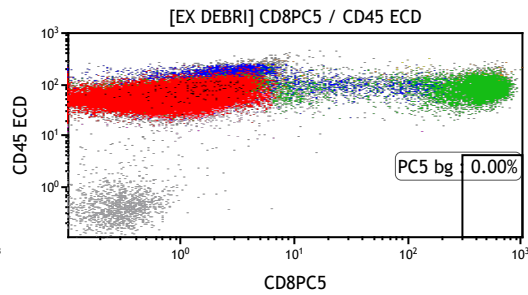
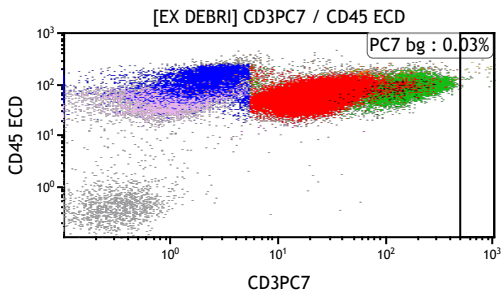
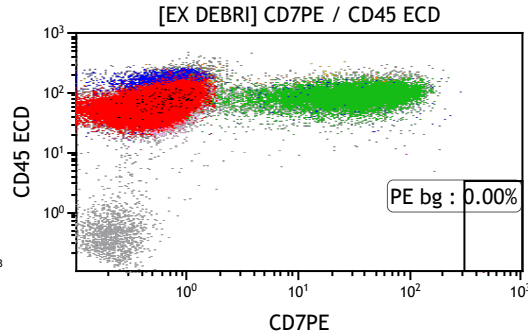
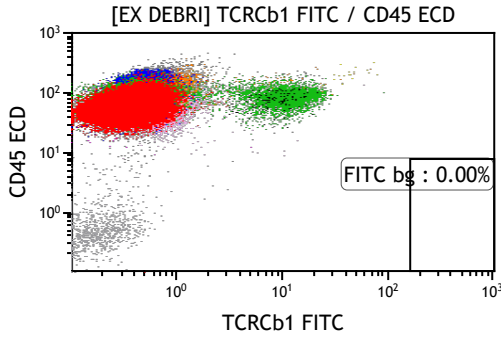
[TCR Cb1 POS+VE (TRBC1)] Number 129

Tumor cells % of Lymph 78.8722%

Tumor cells % of CD3+ T cells 83.5738%

Gate	Number	Logic
ABN POP OF T CELLS_tumor	77,167	"ABN POP OF T CELLS_tumor" AND "CHECK population LYMPH CD3+" AND "TOTAL CD3+T CELLS" AND LYMPH AND 45+ AND "EX D...
TOTAL CD3+T CELLS	92,334	"TOTAL CD3+T CELLS" AND LYMPH AND 45+ AND "EX DEBRI" AND SING
CD3+ & NOT abn T cells	15,167	("TOTAL CD3+T CELLS" AND LYMPH AND 45+ AND "EX DEBRI" AND SING AND NOT("ABN POP OF T CELLS_tumor")) OR ("TOTAL CD...

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Name of the data file containing t...	DOMINICH 2883308 21-083-3651 TCRC1 CHECK 1818 001.LMD
Barcode read from MCL	NoRead



Gate	Number	%Gated
All	15,167	100.00
J--	5,164	34.05
J+-	5,220	34.42
J+-	2,667	17.58
J++	2,116	13.95

CD PC5+ ratio of TCRCb1:POS/NEG 0.4054 check ratio