

Vac line dripping !!

November 9-10th, 2021

HEU: Ex-vivo $\gamma\delta$ CBMC panels #10

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	2E+6	1.5E+6
Inf171-9 A-2 (11)	S44R HU	Box 6A, C, 4	hbc410 100	2019- 01-27		3	5.62 E6	8.39 E6	16.9	356 μ l	267 μ l
Inf284-4 A-2 (7)	SLT2 HEU-LO	Box 8A, G, 5	not many	2019- 02-01		1	1.78 E6 <2.347	3.65 E6	1.8		842 μ l 640 μ l
Inf124-7 A-2 (8)	S6FIT HEU-W	Box 4A, H, 9	hbc410 cc 100	2018- 12-16		3	4 E6	5.62 E6	12	500 μ l	375 μ l
N4062	Adult		20 E6	2021- 08-12		3	4.4 E6	6.13 E6	13.2		<47 91 μ l

	Ex vivo Gd-p4b	Surface μ L x 3	Intra μ L x 3
BV421	PD1	2	6
BV510	Aqua L/D	1:500	
BV650	CD56	1.8	5.4
Alexa 488 (FITC)	Perforin (dG9)	-	-
PerCPeF710	CD3	1.5	4.5
PE	GZMb	-	-
PE Dazzle			
PE Vio770	NKG2A	0.6	1.8
APC	V82	1	3
APC Fire750	CD16	1	3
20.5 μ l/rxn;	PBS	12.6	37.8

	Ex vivo Gd-CK PMA	Surface μ L x 6.5	Intra μ L x 6.5
BV421	PD1	2	13
BV510	Aqua L/D	1:500	
BV650	CD27	1.5	9.8
FITC	V82	1.2	7.8
PerCPeF710	CD3	1	6.5
PE	CD56	0.5	3.3
PE Dazzle			
PE Vio770	IFN γ	-	-
Alexa 647 (APC)	TNF α	-	-
APC Fire750	CD45RO	2	13
20.5 μ l/rxn;	PBS	12.3	80

	Ex vivo Gd-p1	Surface μ L x 2
V450 BV421	PD1	2
V525 BV510	Aqua L/D	1:500
V670 BV650	CD16	1.5
B530 FITC	V82	1.2
B710	CD25	2
PerCPeF710	CD28	2
Y590 PE	CD27	1.5
Y615 PE Dazzle	CD3	0.5
Y780 PE	CD3	0.5
Vio770	CD3	0.5
R670 APC	V81	1
R780	CD45RA	1.8
APC Fire750	CD45RA	1.8
20.5 μ l/rxn;	PBS	7

	Ex vivo Gd-p2	Surface μ L x 2	Intra μ L x 2
BV421	V82	1	2
BV510	CD3	1.5	3
BV650	NKG2D	2	4
	Streptavidin	{1.5}	{3}
Alexa 488 (FITC)	dg9	-	-
PerCPVio700	CD56	1	2
PE	PD1	1.5	3
PE Dazzle			
PE Vio770	NKG2A	0.6	1.2
APC	V81	1	2
APC Fire750	Horizon L/D	1:1000	
20.5 μ l/rxn;	PBS	11.9	23.8

cont stain @ 8:50
10:05 AMT takes

1:02 PMAC
ILTs in

→ 1:33 → all
the CD27/Aden!

Accessories done
@ 2:32 pm
Abs done @ 3:37

Everything spin
@ 4:12 pm

4:40 @ 4:24 pm

- 4:50
Surface @ 5:10 pm

3:30 @ 5:17 pm

Rbc @ 5:36

Shape @ 5:57 pm

Fulpen @ 6:24

Inter @ 7:15 pm

1:24
22
12
x 8
a.6
3531 - 267 μ l
433 μ l @ 86
4-10/10/2021


224 μ l
786

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5 vial of B69 = resuspend in 2.1 ml R10
($6.5 \text{ E}+6 \text{ CFU} / 2.1 \text{ ml} \approx 3 \text{ E}+6 / \text{ml}$)

Control		tetramer	
ctrl	stim	ctrl	stim
1	0	0	1

= 12



all current parameters
all current + Vazefyab

∴ FSC seems to be failing? drifting leftward,

Acquire vs record FSC discrimination ← why we overshoot?

3.13 \uparrow \nearrow $\sqrt{660}$ for next tube

What happens when it hits low volume?

Fluidics logging

or is it the FSK 1000
errors
adjusting?

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After a certain point, all additional events are threshold trash
Edlaryote \rightarrow

