

October 18-19th, 2021

November 26th

~~Infoss cell shows 4615~~

HEU: D17 $\gamma\delta$ CBMC panels #2

(1.100)

3.04E+6 0.66E+6

370 c/p
380 c/p

280 c/p

210 c/p

230 c/p

280 c/p

280 c/p

250 c/p

220 c/p

Specimen	Status	Date	Conc	Tasks	Volume	Lymphocytes	Total	Total	5E+6	1E+6	.5E+6
Infoss	IL-2					1.91 E+6			346 μ l	523 μ l	
	Zol					2.34 E+6		171 μ l	282 μ l	1	214 μ l
	BCG					2.25 E+6			293 μ l		222 μ l
Inf 374	IL-2					2.29 E+6			288 μ l	437 μ l	
	Zol					2.1 E+6			314 μ l		238 μ l
	BCG					2.58 E+6			256 μ l		194 μ l
Inf 313	IL-2					2.17 E+6			304 μ l	461 μ l	
	Zol					2.10 E+6			314 μ l		238 μ l
	BCG					2.29 E+6			288 μ l		218 μ l
ND0006	Zol					3.52 E+6		113 μ l			

	Expanded Gd-p4b	Surface μ L x 9.5	Intra μ L x 9.5
BV421	PD1*	2 19	
BV510	Aqua L/D	1:500	
BV650	CD56*	1.8 17.1	
Alexa 488 (FITC)	Perforin (dG9)	- -	3 28.5
PerCPeF710	CD3	1.5 14.3	
PE	{GZMb}	- -	-
PE Dazzle			
PE Vio770	NKG2A	0.6 5.7	
APC	V82	1 9.5	
APC Fire750	CD16	1 9.5	
20.5 μ l/rxn;	PBS	12.6 119.7	17.5 166.3

	Expanded Gd-CK PMA	Surface μ L x 9.5	Intra μ L x 9.5
BV421	PD1	2 19	
BV510	Aqua L/D	1:500	
BV650	CD56	1.5 14.3	
FITC	CD107a	<3 μ L added separately>	
PerCPeF710	TNF α		2 19
PE	V82	1 9.5	
PE Dazzle			
PE Vio770	IFN γ	- -	0.6 5.7
Alexa 647 (APC)	CD27	1.5 14.3	0
APC Fire750	CD45RO	1.8 17.1	
20.5 μ l/rxn;	PBS	12.7 120.7	17.9 170

	Expanded Gd-p1	Surface μ L x 9.5
V450 BV421	PD1	2 19
V525 BV510	Aqua L/D	1:500
V670 BV650	CD16	1.5 14.3
B530 FITC	V82	1.2 11.4
B710	CD25	2 19
PerCPeF710	CD28	2 19
Y590 PE	CD27	1.5 14.3
Y615 PE Dazzle	CD3	0.5 4.8
Y780 PE Vio770	V81	1 9.5
R670 APC	CD45RA	1.8 17.1
R780 APC Fire750	PBS	7 66.5
20.5 μ l/rxn;		

	Expanded Gd-p2	Surface μ L x 9.5	Intra μ L x 9.5
BV421	VD2	1 9.5	
BV510	CD3	1.5 14.3	
BV650	NKG2D	2 19	
	Streptavidin	{1.5} 14.25	180.5
Alexa 488 (FITC)	dg9	-	3 28.5
PerCPeF710	CD56	1 9.5	
PE	PD1	1.5 14.3	
PE Dazzle			
PE Vio770	NKG2A	0.6 5.7	
APC	V81	1 9.5	
APC Fire750	Horizon L/D	1:1000	
20.5 μ l/rxn;	PBS	11.9 113	17.5 166.3

5
27 9 ml
x.8
21.6
23 \rightarrow 46

sets +

"Perm Wash is w/ water".... "Ohh now you tell me!"

offix Rin @ 20:45
Intac @ 9:37
Pone @ 10:24 pm

count @ 11 AM
line 12:50 pm
Spine 2:30 AM
Spin @ 2:53 pm
1/10 @ 3:15 pm
Surface @ 3:52
4:12
4:16 \rightarrow 4:21
Strip @ 4:37 pm
Cells frozen @ 5:18 pm
5:21
5:32
5:42 next day
Spin @ 5:47 pm
Intac @ 6:12 pm
Rin @ 6:22 pm
[at 7:25 collected 8 pm]
W/P 7:36 \rightarrow 7:51
Surface @ 8:12 pm

FSC @ 640 was ridiculously off
BV421 + CD356 stain badly off
other two were fine

Y590 Y615 pushing at a bleeding

PD1 major issues today @ 470

Listening to the
CyteTech is
stressed and
I am fixing it!

Pub IL2 055 running start:

FSC 635

really good PD1 stretch for BCB & Int 2ol IL-2
Dispersion.

(PMI)

Volume \neq sufficient to let run before recording. \uparrow volume if pump
continue to work to get rid of this variability

\rightarrow placing pip inside on tube - angled "
wash in 2 minutes \checkmark same set \rightarrow PBS
(Y780 Konda squeezed, biology?)

-P₂ waste (4 separate tube changes)

Sheathe fluid switcher @ 2 hr:50 min run time Inf 055 2ol/BCB P₁
InP313 IL-2 CD3 + V02 vs off gel vs V01

Done @ 6:50

Weds, Jan 26th 2-4 pm