

November 25-26<sup>th</sup>, 2021

Happy Thanksgiving!!

HEU: D17  $\gamma\delta$  CBMC panels #9

1:50 (%2)

Specimen	Status	Date	Conc	Tasks	Volume	Lymphocytes	Total	.66E+6	1E+6	.5E+6
Inf149-4	IL-2				6-6.5	5.41	2.7			
	Zoi				6-6.5	4.50	2.25	244 $\mu$ l	370 $\mu$ l	
	BCG				6-6.5	5.41	2.70	244 $\mu$ l		233 $\mu$ l
Inf282-2	IL-2				6-6.5	4.82	2.4	275 $\mu$ l	417 $\mu$ l	185 $\mu$ l
	Zoi				6-6.5	3.93	1.97	335 $\mu$ l		253 $\mu$ l
	BCG			still 2nd line	~5.5	3.19	1.60	413 $\mu$ l		313 $\mu$ l
Inf180-9	IL-2				6-6.5	5.31	2.66	248 $\mu$ l	376 $\mu$ l	
	Zoi				6-6.5	4.37	2.19	301 $\mu$ l		228 $\mu$ l
	BCG				6-6.5	5.08	2.54	259 $\mu$ l		197 $\mu$ l
NY062	Adult Zoi			still pinkish	3 ml	0.63	0.32			

few stars between (prob culture failure)

	Expanded Gd-p4b	Surface $\mu$ L x9.5	Intra $\mu$ L x9.5
BV421	PD1*	2	19
BV510	Aqua L/D	1:500	
BV650	CD56*	1.8	17.1
Alexa 488 (FITC)	Perforin (dG9)	-	3
PerCPeF710	CD3	1.5	14.3
PE	-	-	-
PE Dazzle			
PE Vio770	NKG2A	0.6	5.7
APC	V82	1	9.5
APC Fire750	CD16	1	9.5
20.5 $\mu$ l/rxn;	PBS	12.6	119.7

	Expanded Gd-CK PMA	Surface $\mu$ L x9.5	Intra $\mu$ L x9.5
BV421	PD1	2	19
BV510	Aqua L/D	1:500	
BV650	CD56	1.5	14.3
FITC	CD107a	<3 $\mu$ L added separately>	
PerCPeF710	TNF $\alpha$		2
PE	V82	1	9.5
PE Dazzle			
PE Vio770	IFN $\gamma$	-	0.6
Alexa 647 (APC)	CD27	1.5	14.3
APC Fire750	CD45RO	1.8	17.1
20.5 $\mu$ l/rxn;	PBS	12.7	120.7

	Expanded Gd-p1	Surface $\mu$ L x9.5
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 Vio770	CD3	0.5
R670 APC	V81	1
R780	CD45RA	1.8
APC Fire750	CD45RA	1.8
20.5 $\mu$ l/rxn;	PBS	7

	Expanded Gd-p2	Surface $\mu$ L x9.5	Intra $\mu$ L x9.5
BV421	V82	1	9.5
BV510	CD3	1.5	14.3
BV650	NKG2D	2	19
	Streptavidin	{1.5}	{19}
Alexa 488 (FITC)	dg9	-	3
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 $\mu$ l/rxn;	PBS	11.9	113

Fluor in lab 11-11:30  
11:15

spin down 12:01  
12:22  
5:46  
5:46  
1:14 pm  
7:34 pm  
strept 13:56  
2:11

Cells frozen 2:14

Spin @ 5:37 PM

W/O @ 5:48 -> 6:03

Surface @ 6:20 pm

Fix Perm @ 6:56 pm

Intra @ 7:40 pm

Data @ 8:34 pm

Fix Perm @ 2:24  
3:47 4:41

Intra @ 3:14 pm

7:41

these per/phenolase

CG:08

10  $\mu$ l - 10 ml 4/0 Horizon

30 ml Aqua

27  
x 2.8  
21.6  
23 ml -> 46  $\mu$ l 4/0 Aqua

Lab: Balli more 2014  
61 H50 47

LSR password:  
baltimore2014

AuroraUV password:  
47

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Pipette technique speed, # times bubbles?  $\rightarrow$  cell recovery & cell viability?

inverted tube mix, residual volume/bubbles, touch/contam risk vs pipettor? sterilizing shit

Guava: you forget to clean a drag, no  $PO1.R1$  gate will be available

