

December 5-6, 2020

HEU: GD Expansion Experiment #2

Specimen	Status	Location	Date	Tasks	Volume	Ly	^{Cone} Total	0.66E+6	1.5E+6	
INF 182 ✓	HU		2/5/19		5.5 ml	5.25E4	2.625E4	252 µl	571 µl	4 / 5
INF 188 ✓	HEU-L		3/13/19		6 ml	6.43E4	3.215	205 µl	466 µl	152 / 1.904
INF 39 ✓	HEU-H		8/13/18		5.5 ml	4.78E4	2.39	276 µl	628 µl	124 / 1.555
182 SC	HU		2/5/19		5.4 ml	5.16E4	2.38	256 µl	581 µl	167 / 2.042
										153 / 1.938

	D16 Gd-p1B		x 3.5	
V450 BV421	PD1	2.0	7.0	
V525 BV510	Aqua	1:500	-	
V670 BV650	CD56	1.5	5.3	
B530 FITC	Vd2	1.2	4.2	
B710	-	-	-	
PerCPeF710	-	-	-	
Y590 PE	CD28	2uL	7.0	
Y615	-	-	-	
PE/Dazzle™	-	-	-	
Y780	CD16	1.5	5.25	
PeVio770	CD27	1.5	5.25	
R670 APC	CD45RA	1.8	6.3	
R780	CD45RA	1.8	6.3	
APCeF780	PBS	9.0	31.5	
20.5ul/rxn	PBS	9.0	31.5	

	Ex vivo Gd-p4b		x 3.5	
BV421	PD1	2.0	7.0	
BV510	Aqua	1:500	-	
BV650	CD26	1.0	3.5	
	Strep-bv650	1.5	5.25	19
FITC	Perforin (dG9)			3
PerCPeF710	CD3	1.5	5.25	
PE	GZMb			2
PE/Dazzle™				7.0
PE	NKG2A	0.6	2.1	
Vio770	CD56	2.0	7.0	
APC	Vd2	1.8	6.3	
APC Fire750	PBS	11.6	40.6	15.5
20.5ul/rxn;	PBS	11.6	40.6	54.25

12:02 pm
6 hr 107a start
1:02 pm
Sels 1:10 pm
Trizol @ 1:47
Sels done 1:50 pm
R1150 2:15 pm
Extra @ 3:13
Cells 4:15 pm
3:51 Shep down
Cyt fix 74:15 pm
Extra @ 5:11 pm
First Part done 5:56 pm

	D16 Gd-CKB		x 4.5	
BV421	PD1	2.0	9.0	
BV510	Aqua LD	1:500		
BV650	CD56	1.5	6.8	
FITC	CD107a	<3> Add separately		
PerCP710	TNFA		2	9.0
PE	Vd2	1	4.5	
PE/Dazzle				
PeVio770	IFNg		0.6	2.7
APC	CD27	1.5	6.8	
APCeF780	CD45RA	1.8	8.1	
20ul/rxn;	PBS	12.7	57.2	17.9

x3

= 18.0

= 4.8

143.2

pretty sure correct
could be mixed

6:24 pm
Harvest
Spin down

4:06 6:31 pm

Extra @ 7 pm

Fix Permo 7:35 pm

Extra @ 8:16 pm

Done @ 9:14 pm

ctrl: 3 µl x 3 file 9.7 33.93
CD45RA
extra w/o 6 hour

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8x

0.81

6.40

2.24