

November 12-13, 2020

HEU: GD Experiment #1

cells, pl
418 pl
740 pl
630 pl
830 pl

Specimen	Location	Date	Tasks	Volume	Ly	Ly+Mon	Total	1E+6	2E+6
ND050		10/21/20		2	3.72	5.18	7.44	134M	260 pl .403
INF 91	B3AF RXS	10/24/18		3/2	1.23 .5	1.79	2.46 1.27		
INF 281	B8A SLMA	6/29/19	10	2	4.94	6.43	9.88	101M	202 pl .303
Inf 52	B3AH5 R5VA	11/16/18 11/06/18?		5	4.90	6.42	24.5	40M	81.4 pl .306

You didn't save Gd-CK PMA 6hr 4.9 = 85 pl

16x800 = 12800
13ml = 24 pl
4ml = 4 pl
317.5
x 5
81.5

Ex vivo Gd-p4b		x 5		x 5		Ex vivo Gd-CK PMA 6hr		x 10		x 10	
BV421	PD1	2.0	10.0			BV421	PD1	2uL	20	0.5ul	5
BV510	Aqua	1.500				BV510	Aqua LD	1.500			
BV650	CD26	1.0	5.0			BV650	CD27	1.5uL	15		
	Strep-bv650	1.5	7.5								
FITC	Perforin (dG9)			3	15.0	FITC	Vd2	1.2ul	12	0.2	2
PerCPeF710	CD3	1.5	7.5			PerCPeF710	CD3	1uL	10	0.2	2
PE	GZMb			2	10.0	PE	CD56	0.5uL	5		
PE/Dazzle™						PE/Dazzle™					
PE Vio770	NKG2A	0.6	3.0			PE Vio770	IFNg			0.6	6
APC	CD56	2.0	10.0			APC	TNFA			2uL	20
APC Fire750	Vd2	1.8	9.0			APC Fire750	CD45RA	1.8uL	18		
20ul/rxn;		10.1	50.5	15.5	77.5	20ul/rxn;		12.5	125	17	170

650

Ex vivo Gd-p1		x 5		Ex vivo Gd-p2		x 5		x 5	
V450 BV421	PD1	2.0	10.0	BV421	CD3	1.5	7.5		
V525 BV510	Aqua	1.500		BV510	CD69	2.0	10.0		
V670 BV650	CD16	1.5	7.5	BV650	CD56	1.8	9.0		
B530 FITC	Vd2	1.2	6.0	FITC	Vd2	1.2	6.0		
B710 PerCPeF710	CD25	2.0	10.0	PerCPeF710	Perforin			3.0	15.0
Y590 PE	CD28	2uL	10.0	PE	NKG2D	0.6	3.0		
Y615 PE/Dazzle™ 594	CD27	1.5	7.5	PE/Dazzle™ 594	CD57	1.5	7.5		
Y780 PE Vio770	CD3	0.5ul	2.5	PE Vio770	NKG2A	0.6	3.0		
R670 APC	Vd1	1ul	5.0	APC	Vd1	1ul	5.0		
R780 APC Fire750	CD45RA	1.8	9.0	APCCy7	Horizon™ 780	1.1000			
20ul/rxn;		7ul	38.0	20ul/rxn;		10.3 ul	51.5	17.5	81.5

streamers PD1 x CD16, & CD28

streamers on CD56 x CD69

11:22 Ghr
PMA culture
started
11:55 Ghr
start
1/0 @ 12:20 pm

Inter @ 3:31

First batch
done
14:25 pm

15:41 pm

18:15 pm Intra start

2nd intra start
7:40 pm

Done 8:30 pm

Human IL2 R&D @ -80°C

Lot-9043 Stock 2 $\mu\text{g/ml}$

CB 15 ng/ml

Infant 15 ng/ml

Adult 10 ng/ml