

November 23-24, 2020

HEU: GD Experiment #3

Specimen	Status	Location	Date	Tasks	Volume	Ly	Ly+Mon	Total	1.5E+6	1E+6
CVD4.282 200 c/p1	Adult		10/12/20		2 ml	2.64	2.93E4	5.86	1.5 = 568 p1 .7 = 265 p1 = 301 p1	1.30 735
INF 185-4 50 p1 460 c/p1	HU	B6AG2 50 p1 x 4	2/7/19	All	3 ml	2.88	3.92E4	8.64 13.76	520 p1	2m spec
INF 135-4 50 p1 540 c/p1	HEU-L	B5AC1 572x a-4	12/27/18	All	2 ml	5.78	7.31E4	11.56	259 p1	4m free
INF 193-3 50 p1 630 c/p1 P/s dead?	HEU-H	B7AF2 5AD0 box-1	5/11/19	PMA/Ppb CK+control	2 ml	1.58	2.22E4	3.16	1 = 632 p1 .7 = 443 p1 1.5 = 949 p1	Ppb PMA-550 p1 PMA-50 p1

Ex vivo Gd-p4b x 4.5					Ex vivo Gd-CK PMA 6hr x 4.5				
BV421	PD1	2.0	9		BV421	PD1	2uL	18	-
BV510	Aqua	1:500	-		BV510	Aqua LD	1:500		
BV650	CD26	1.0	4.5		BV650	CD27	1.5uL	13.5	
	Strep-bv650	1.5	6.8	19					
FITC	Perforin (dG9)			3	FITC	Vd2	1.2uL	10.8	0.2
									1.8
PerCPeF710	CD3	1.5	6.8		PerCPeF710	CD3	1uL	9	0.2
									1.8
PE	GZMb			2	PE	CD56	0.5uL	4.5	
PE/Dazzle™					PE/Dazzle™				
PE	NKG2A	0.6	2.7		PE Vio770	IFNg			0.6
									54
APC	CD56	2.0	9.0		APC	TNFa			2uL
									18
APC Fire750	Vd2	1.8	8.1		APC Fire750	CD45RA	1.8uL	16.2	
20ul/rxn;		10.1	45.5	15.5	20ul/rxn;		12.5	112.5	17
									153

Ex vivo Gd-p1 x 4.5					Ex vivo Gd-p2 x 4.5				
V450 BV421	PD1	2.0	9.0		BV421	CD3	1.5	6.8	
V525 BV510	Aqua	1:500			BV510	CD69	2.0	9.0	
V670 BV650	CD16	1.5	6.8		BV650	CD56	1.8	8.1	
B530 FITC	Vd2	1.2	5.4		FITC	Vd2	1.2	5.4	
B710									
PerCPeF710	CD25	2.0	9.0		PerCPeF710	Perforin			3.0
									13.5
Y590 PE	CD28	2uL	6.8		PE	NKG2D	0.6	2.7	
Y615									
PE/Dazzle™ 594	CD27	1.5	6.8		PE/Dazzle™ 594				
Y780 PE									
Vio770	CD3	0.5uL	2.7		PE Vio770	NKG2A	0.6	2.7	
R670 APC	Vd1	1uL	8.1		APC	Vd1	1uL	4.5	
R780									
APC Fire750	CD45RA	1.8	8.1		APCCy7	Horizon™ 780	1:1000		
20ul/rxn;		7uL	31.5		20ul/rxn;		10.8 uL	53.1	17.5
									78.8

9:51 AM

Ab Mixes done

Thaw start 9:54 AM

Counting stain @

10:40 am

Calc score 11:31 pm

Inf 35 ~ loss PMA

~ 400 p1 work

12:04 pm PMA

Inc In

Y/D in @ 12:50 pm

Scs in @ 1:00 pm

Surface stain @

13:28 pm

Strep stain 2:00 pm

CytoFix Perm; 2:38 pm

Intracellular @ 3:23 pm

1st batch data @ 4:20

2nd batch spin @ 18:08 pm

L/D @ 6:21 pm

Extra @ 6:51

CytoFix Perm @ 7:28

Intra @ 8:14 pm

Dena @ 9:13 AM

5M ~ 1ml resuspension volume
50 p1 DNase I for smallest
Priority PMA + Ppb

Extras to Chazan, no culture today.

PMA: $(2\mu l \times * 500\mu l \text{ media}) * \# \text{ samples} + \text{cells } (1.5) + \text{media } \uparrow 500\mu l$