

November 26-27, 2020



HEU: GD Experiment #4

Specimen	Status	Location	Date	Tasks	Volume	Ly	Ly+Mon	Total	1.5E+6	PMA
NY059	Adult		12/12/15		2 ml	9.32	11.7 E6	18.64	214 μ l	226
INF 293-4	HEU-H	B8AC7 MAJ a-1	7/11/19		2 ml	3.61	4.84 E6	7.22	415 μ l 472 μ l x 5 41 = 1.4 332 μ l	85 162 μ l

↑ reasonably close...

	Ex vivo Gd-p4b x 3							Ex vivo Gd-CK PMA 6hr x 3... yowass!					
BV421	PD1	2.0	6.0				BV421	PD1	2uL	6.0			
BV510	Aqua	1:500					BV510	Aqua LD	1:500				
BV650	CD26	1.0	3.0				BV650	CD27	1.5uL	4.5			
	Strep-bv650	1.5	4.5	19	57								
FITC	Perforin (dG9)			3	9		FITC	Vd2	1.2uL	3.6	0.2	0.6	
PerCPeF710	CD3	1.5	4.5				PerCPeF710	CD3	1uL	3.0	0.2	0.6	
PE	GZMb			2	6.0		PE	CD56	0.5uL	1.5			
PE/Dazzle™							PE/Dazzle™						
PE Vio770	NKG2A	0.6	1.8				PE Vio770	IFNg			0.6	1.8	
APC	CD56	2.0	6.0				APC	TNFa			2uL	6.0	
APC Fire750	Vd2	1.8	5.4				APC Fire750	CD45RA	1.8uL	5.4			
20ul/rxn;		10.1	30.3	15.5	46.5		20ul/rxn;		12.5	37.5	17	51	

Cell stain @ 11:14 am
PMA start @ 11:55

Vd @ 12:28 pm

sds @ 12:38 pm

Extra @ 1:05 pm

Strep @ 1:41 pm

CytFix/Perm 2:07 pm

Int @ 2:51 pm

First Bath done @

15:41 pm

Vd @ 6:09 pm

3 vs 5 abs does

Extracellular @

6:49 pm

CytFixPerm @ 7:27 pm

2nd Extracellular @

8:09

Done @ 9:01 pm

	Ex vivo Gd-p1 x 3							Ex vivo Gd-p2 x 3					
V450 BV421	PD1	2.0	6.0				BV421	CD3	1.5	4.5			
V525 BV510	Aqua	1:500					BV510	CD69	2.0	6.0			
V670 BV650	CD16	1.5	4.5				BV650	CD56	1.8	5.4			
B530 FITC	Vd2	1.2	3.6				FITC	Vd2	1.2	3.6			
B710													
PerCPeF710	CD25	2.0	6.0				PerCPeF710	Perforin			3.0	9.0	
Y590 PE	CD28	2uL	6.0				PE	NKG2D	0.6	1.8			
Y615													
PE/Dazzle™ 594	CD27	1.5	4.5				PE/Dazzle™ 594						
Y780 PE	CD3	0.5uL	1.5				PE Vio770	NKG2A	0.6	1.8			
Vio770													
R670 APC	Vd1	1uL	3.0				APC	Vd1	1uL	3.0			
R780													
APC Fire750	CD45RA	1.8	5.4				APCCy7	Horizon™ 780	1:1000				
20ul/rxn;		7uL	2.1				20ul/rxn;		11.8 uL	35.4	17.5	52.5	

Accidentally ran p4b on high x

Issues w/ sds & Membrane, double peaks, will run a Δ day.

