

August 23rd, 2023

2023_D17_02

Specimen	Status	Location	Conc	Date	Notes	Volume	Lym	Lym+Mon	Total
Inf064-0 a-4	HEU-100 RW7P	(2)	<14.5>		LN2 inside	1	5.04	8.13	8.24 <4.157
a-5	RW7Q	(3)	22.57		LN2 inside	1	3.25	5.29	720pl 280 44807
Inf523-0 a-4	HEU-100 TCU3	(5)	<12.6>			1	7.47	12.3	15.1 <7.567
a-3	TCU2	(8)	<11.7>			1	7.65	12.3	400pl 600 266
Inf041-5 a-3	HEU-60 RUX0	(1)	<14.3>		Bit LN2 inside some clump	1	6.35	10.7	13.7 [6.83]
a-4	RUX1	(11)	?		A lot LN2	1	7.31	12.1	440 560 290
Inf251-8 a-3	HEU-100 SFP2	(6)	<14.8>			1	6.28	9.75	13.2 [6.62]
a-4	SFP3	(7)	?			1	6.95	10.90	450 550 300

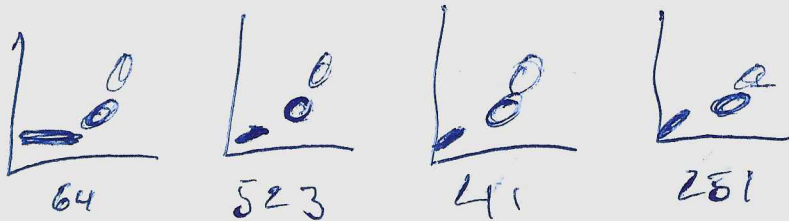
5:56pm 6:15pm 6:35 DNKse

6:28pm

start for count @ 7:01pm

[Guava B.S @ 7:19pm] → 7:34pm

Incubate 2ml
201 + IL2 + PHA
@ 8:13 2ml/1ml



BC6 spin #1 @ 8:32pm
#2 @ 9:02pm

9:42 cultures done

10:23 → 38 L/O

10:29 sds → 10:50pm

11:14pm → 11:34pm RB lysed ✓

spin @ 11:46pm

strept @ 11:57pm

FixPerm @ 12:29am → 39 → 49

spin @ 12:53 and @ 1:03am

1:14am Intrac → 1:54am

Inf064 = 360pl
lo ♀ Inf523 = 198pl
lo ♀ Inf041 = 219pl
hi ♀ Inf251 = 226pl

11:09 am arrival @ core

11:40 dripping major cell contains,
starting on Pz's //

356 ~ lot of VdZ's

3000

200

1000

300

Pz

Pz

Pz

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Ex-vivo Gd-P4b									
#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	0	Intracellular 40min @RT	0
1	V450	BV421	PD1			2	0		
2	V525	BV510	L/D Aqua		<1:500>				
3	V670	BV650	CD56			1.8	0		
4	B530	Alexa 488	Perforin					3	0
5	B710	PerCPeF710	CD3			1.5	0		
6	Y590	PE	GzmB					1.5	0
7	Y780	PE-Vio770	NKG2A			0.6	0		
8	R670	APC	Vδ2			1	0		
9	R780	APC-Fire750	CD16			1	0		
Antibody Total						7.9	0	4.5	0
PBS						12.6	0	16	0
Pipette draw volume / sample						19.5		19.5	

Ex-vivo Gd-P2										
#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	5	Streptavidin	Intracellular 40min @RT	5
1	V450	BV421	Vδ2			1	5			
2	V525	BV510	CD3			1.5	7.5			
3	V670	BV650	NKG2D			2	10			
4	B530	Alexa 488	Perforin					1.5		
5	B710	PerCPeF710	CD56			1	5		3	15
6	Y590	PE	PD1			1.5	7.5			
7	Y780	PE-Vio770	NKG2A			0.6	3			
8	R670	APC	Vδ1			1	5			
9	R780	APC-Fire750	L/D Horizon		<1:1000>					
Antibody Total						8.6	43	7.5	3	15
PBS						11.9	59.5	95	17.5	87.5
Pipette draw volume / sample						19.5		19.5	19.5	

Ex-vivo Gd-P1							
#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	5
1	V450	BV421	PD1			2	10
2	V525	BV510	L/D Aqua		<1:500>		
3	V670	BV650	CD16			1.5	7.5
4	B530	FITC	Vδ2			1.2	6
5	B710	PerCPeF710	CD25			2.5	12.5
6	Y590	PE	CD28			2	10
7	Y615	PE-Dazzle	CD27			1.5	7.5
8	Y780	PE-Vio770	CD3			0.5	2.5
9	R670	APC	Vδ1			1	5
10	R780	APC-Fire750	CD45RA			1.8	9
Antibody Total						14	70
PBS						6.5	32.5
Pipette draw volume / sample						19.5	

Ex-vivo gd-CK: PMA-ionomycin									
#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	0	Intracellular 40min @RT	0
1	V450	BV421	PD1			2	0		
2	V525	BV510	L/D Aqua		<1:500>				
3	V670	BV650	CD27			1.5	0		
4	B530	FITC	Vδ2			1.2	0		
5	B710	PerCPeF710	CD3			1	0		
6	Y590	PE	CD56			0.5	0		
7	Y780	PE-Vio770	IFN γ					0.6	0
8	R670	Alexa 647	TNF α					2	0
9	R780	APC-Fire750	CD45RO			2	0		
Antibody Total						8.2	0	2.6	0
PBS						12.3	0	17.9	0
Pipette draw volume / sample						19.5		19.5	

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