

November 12-13th, 2021

HEU: D17 $\gamma\delta$ CBMC panels #7

500c/p
460c/p
580c/p
560c/p
580c/p
610c/p
530c/p
520c/p
200c/p

Specimen	Status	Date	Conc	Tasks	Volume	Lymphocytes EG %2	Total	.66E+6	1E+6	.5E+6
Inf070	IL-2 lo	2M			2	4.56	2.20	287 μ l	439 μ l	
	IL-2 hi	1K			2	4.52	2.26	292 μ l	442 μ l	
Inf161	IL-2 lo	2M			2	3.92	1.96	337 μ l	510 μ l	
	IL-2 hi	2M			2	3.70	1.85	357 μ l	541 μ l	
Inf400	zol				4.5	4.88	2.44	270 μ l		205 μ l
	BC6				4.5	5.62	2.81	235 μ l		178 μ l
Inf161	zol				4	2.29	1.14	579 μ l		439 μ l
	BC6				4	3.53	1.78	371 μ l		281 μ l
N4062	Adh zol				2.5	1.46	0.73			

	Expanded Gd-p4b	Surface μ L x 6.5	Intra μ L x 6.5
BV421	PD1*	2	13
BV510	Aqua L/D	1:500	
BV650	CD56*	1.8	11.7
Alexa 488 (FITC)	Perforin (dG9)	-	-
PerCPeF710	CD3	1.5	9.8
PE	-	-	-
PE Dazzle			
PE Vio770	NKG2A	0.6	3.9
APC	V82	1	6.5
APC Fire750	CD16	1	6.5
20.5 μ l/rxn;	PBS	12.6	81.9
			17.5
			113.8

	Expanded Gd-CK PMA	Surface μ L x 8.5	Intra μ L x 8.5
BV421	PD1	2	17
BV510	Aqua L/D	1:500	
BV650	CD56	1.5	12.8
FITC	CD107a	<3 μ L added separately>	
PerCPeF710	TNF α		2
PE	V82	1	8.5
PE Dazzle			
PE Vio770	IFN γ	-	-
Alexa 647 (APC)	CD27	1.5	12.8
APC Fire750	CD45RO	1.8	15.3
20.5 μ l/rxn;	PBS	12.7	108
			17.9
			152.2

	Expanded Gd-p1	Surface μ L x 6.5
V450 BV421	PD1	2
V525 BV510	Aqua L/D	1:500
V670 BV650	CD16	1.5
B530 FITC	V82	1.2
B710	CD25	2
PerCPeF710	CD28	2
Y590 PE	CD27	1.5
Y615 PE Dazzle	CD3	0.5
Y780 PE Vio770	CD3	0.5
R670 APC	V81	1
R780	CD45RA	1.8
APC Fire750	CD45RA	1.8
20.5 μ l/rxn;	PBS	7
		45.5

	Expanded Gd-p2	Surface μ L x 6.5	Intra μ L x 6.5
BV421	V82	1	6.5
BV510	CD3	1.5	9.8
BV650	NKG2D	2	13
	Streptavidin	{1.5}	{19}
Alexa 488 (FITC)	dg9	-	3
PerCPeF710	CD56	1	6.5
PE	PD1	1.5	9.8
PE Dazzle			
PE Vio770	NKG2A	0.6	3.9
APC	V81	1	6.5
APC Fire750	Horizon L/D	1:1000	
20.5 μ l/rxn;	PBS	11.9	77.4
			17.5
			113.8

Count 12:30
Plate in @ 1:20
Prep @ 6:45
L/D @ 6:48
Sds 7:03
Surface @ 9:12
Spk @ 7:34
Peb/cil
Strep @ 8:5
Cells frozen @ 8:24 pm
1st from make @ 9:01

IL-2 lo/hi + zol + BC6 got averaged 11 dam
Forgot to set count @ 1000

2 run a Gd-p2 experiment?

All L/D @ 8:07 pm
Surface @ 8:38 pm
F.x Pen @ 9:13
Intra @ 9:54

Intra @ 9:33

20
x.8
16.0
ml 1/1000
17-34 pl
6-6 pl 1/1000 Horizon

November 12-13th, 2021

HEU: D17 $\gamma\delta$ CBMC panels #7

The LSR vacuum appears to be partly unclogged?

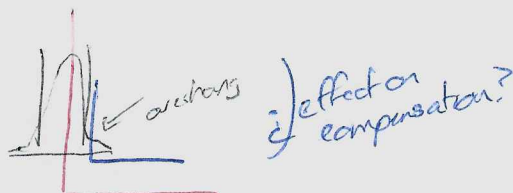
- standby Control arm lock 2 bottles 5 times
- standby water " " " " " "
- standby control (can 2 tubes)
- standby water (can 2 tubes)

- normal PMA procedure.

- Flow itself "appears" clean.

B710 \downarrow adjust gate mirror
ped down 5

4780 \uparrow 10 adjust gate mirror



HaoTing \rightarrow David 1st year

David 4th year \rightarrow 1st year's
... history repeating itself?

starting 1 on the 650 2:40
Zol stripe returns. 3:30

My $\gamma\delta$ TCR works \checkmark (depleted?)

* most cytokine cells show downregulation markers *

never record directly (fluidic log)

Info 70 IL-2 abnormal stretch CD3- pop

Inf 161 \rightarrow CD3- P2 horrid. ...

\nwarrow cleanup

