

November 26-27th, 2021

The LSR asthma attack

HEU: D17 $\gamma\delta$ CBMC panels #10 ie Biblical Jesus

1.50 (1/2)

Specimen	Status	Date	Conc	Tasks	Volume	Lymphocytes EG	Total	.66E+6	1E+6	.5E+6
Inf171-9		IL-2				4.58	2.24 EG			
		Zol				3.94	1.97	288 μ l	437 μ l	
		BCG				5.34	2.67	335 μ l		254 μ l
Inf124-7		IL-2						247 μ l		187 μ l
		Zol				5.16	2.58			
		BCG				4.26	2.13	256 μ l	388 μ l	
NY062	Adult Zol	Zol		Almost nothing pink		4.60	2.3	310 μ l		235 μ l
						0.47	0.24	287 μ l		217 μ l

→ <47 = (188 μ l) & s

7 worse than yesterday.

	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)	-	3
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

PerCPeF710
4.55

	Expanded Gd-CK PMA	Surface μ L x 6.5	Intra μ L x 6.5
BV421	PD1	2	13
BV510	Aqua L/D	1:500	
BV650	CD56	1.5	9.8
FITC	CD107a	<3 μ L added separately>	
PerCPeF710	TNF α		2
PE	V82	1	6.5
PE Dazzle			
PE Vio770	IFN γ	-	0.6
Alexa 647 (APC)	CD27	1.5	9.8
APC Fire750	CD45RO	1.8	11.7
20.5 μ l/rxn;	PBS	12.7	82.6

	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		
PerCPeF710	CD25	2
Y590 PE	CD28	2
Y615 PE Dazzle	CD27	1.5
Y780 PE Vio770	CD3	0.5
R670 APC	V81	1
R780		
APC Fire750	CD45RA	1.8
20.5 μ l/rxn;	PBS	7

	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

Count @ 9:55 am

Plk in @ 10:41

Abs/centrifuge
Pipette @
12:10 pm

Fix @ 12:40 pm

12:55 y/o

2:50 @ 1:24

Surface @
1:35

Strep @ 2:10

Pl 2 cells

Freeze @ 1:36

2:15 pm

Fix Perm @ 2:42

→ 5:21 a2

Intra @ 3:10 pm

→ 4:20

P4b done @ 4:37

18
x.8
14.4 → 16-32 μ l w/ Aqua
84 mls FBS-PBS
54 mls Perm Wash
~5 mls PFA-PBS

<plate @ ~10 hrs>
since forgot to
plate until 13:10

h/o @ 5:08 pm
wash @ 5:28 pm

Surface @ 5:41 pm

@ 6:15 pm fix perm

Intra @ 6:56 pm

Done @ 7:48

7A
B3

BL

RTT

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- 1- LSR was making loud belt grinding noise on 27th, positive peaks not really there
- 2- on 28th, sound was less, but shuttle fluid ring missing
- 3- on 30th AM Arera had same single color pattern, and LSR was working, so waited for evening P1e to see cells. Is what it is.

11/30/21 @ 2:15 PM ^{Biblical} Jesus Christ experiment (4th day Hough)
↑ FSC set to 560

12.94	BU
.66	.00
.42	→ .42
.00	.49
.25	.98
8.83	8.74

P1 ↑ FSC to 600 central. clump halt. ~ 4 minutes
no vds left in P1 tubes (die over last 4 days or in culture)

P2 VDI present, just decodes collapsed 

Ugh... it is what it is.

↓ 580 on 2nd attempt

Crash in Int 124 BCG tube

← good job catching that quickly.

We do have $\gamma\delta$ TCR stim ✓

Hmipp short-stim

Done @ 9:00 PM

