

Alexa 488 CD107a LAMP1 ✓

July 11-12<sup>th</sup>, 2021

HEU: New  $\gamma\delta$  Cord D panels #2  
Granule Mobilization Assay & Staining

have  
to  
have for  
PDL1  
PDL2

B1

	D Gd-CK deg	Surface		Intra	
		$\mu\text{L}$	x 3.5	$\mu\text{L}$	x 3.5
BV421	PD1	2	7		
BV510	Aqua L/D	1.500	<del>5.25</del>		
BV650	CD56	1.5	5.25		
FITC	CD107a	<3 ul added separately>			
PerCPeF710	TNF			2	7.0
PE	Vd2	1	3.5		
PE Dazzle					
PE Vio770	IFN $\gamma$	-	-	0.6	2.1
Alexa 647 (APC)	CD27	1.5	5.25		
APC Fire750	CD45RO	1.8	6.3		
20.5 $\mu\text{L}/\text{rxn}$ ;	PBS	12.7	44.5	17.9	62.7

1894

142  
201

realized @ t

$$e_3 \neq$$

6:53 ice drill

7.13 Spin

7:20 pm L/O → 7:41

609 @ 879m

Intra @ 903pm

Done @ 9:55 pm

$$2M \text{ e}/\mu l = .660M / 330 \mu l$$

$\rightarrow \boxed{100\%} \rightarrow 330 \rightarrow 20-40\%$

$$330 - 30 = 300 \mu l$$

3H CD107a 2 min 1000 rpm  
37°C for 6 hours

~~Fail~~  
 Lena No show  
 Count start @ 11:20 AM start  
 11:38 AM

Cells spin @ 12:20 AM

12.43 gol g. ed 12.52 2. cell

00 GMA  
→ 7 PM


1:32 cells spin

LP @ 1:50 pm  $\Rightarrow$  2:45 pm

2:02 pm → SCLs → 2:17 pm

~~1st~~ Surface @ 2:24 pm  $\rightarrow$  2:44 pm

Intra @ 15:48 → 16:28 ✓


 koch  
 9  
 100  
 E  
 100  
 1/2 3/4  
 150

Mix

2ml RPN1 +

Bref      60%  
2µl + 1.3µl streptomycin

5:30-6:00 min  
Sample

LSR II - collected schwa FSC ~~(circle)~~  
 4615 \* PE almost 100%  
 moved V450 up slightly within existing gate.  
 525 \* 650 overlap 4" 1"?

Everything resuspended in 200 pl ~ 660K cells ~ 3M/ml?  
 → 2800 cts/sec @ Med run speed. 6 minutes

4780 \* B710 comp or true dp?

P4B ~ 3900 <sup>3300</sup> cts/sec \* ~ IL/2 vs 201 on VD2 \* CD3 → clearer w/ 201? \*

P1 \* didn't adjust FSC & SSC, let sit. How will it do?

\* - 2021 07 13 gd Expansion  
 - D17 gd-cw  
 - Inf 028 IL-2

1:12:25 → = 11 spec

$$\frac{107 + 30}{7 \times 7} = 180$$

107 ~ 2h

