

April 28-29<sup>th</sup>, 2022

HEU: Va24Ja18-AF488 conjugation

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	2E+6	1.5E+6
ND050	Adut		15E+6	08/04/2021		4ml	2.2E6	2.79E6	8.8		682 <del>577</del>
					Single colors						137 <del>1</del>

Tetramer	Ex vivo Gd-pl	Surface $\mu\text{L}$	x
V450 BV421	CD4	1.8	3.6
V525 BV510	Aqua L/D	1:500	
V670 BV650			
B530 AF488	hCD1d	[0.2]	
B710 PerCPeF710	CD45RA	2	4
Y590 PE	CD161	0.5	1
Y615 PE Dazzle			
Y780 PE Vio770	CD3	0.5	1
R670 AF647	hMR1	[0.5]	
R780 APCFire750	CD8	1.5	3
20.5 $\mu\text{L}/\text{rxn}$	PBS	14.2	28.4

10:38 cell count stain 6.1

1.5

Va24Ja18

conc 5 mg/ml 100  $\mu\text{S}$  / 200  $\mu\text{L}$  0.00  $\mu\text{L}$  10  $\mu\text{L}$

~ 1mg/ml + 1/10th volume 1M  $\text{Na}_2\text{CO}_3$

Mix prepped @ 11:58 AM

12:34 cells plated

40 @ 12:55 pm 1/10

Ab dye 5 min @ 12:58 pm

Spin @ 1:11 stashed @ 1:20 pm

Tetramers @ 2:03  $\rightarrow$  2:43 pm

@ 2:51 pm Abs prepped

Surface @ 14:58  $\rightarrow$  3:18

Sc's @ 15:02  $\rightarrow$  3:17

3:36 done  $\checkmark$

20.5  
6.3  
14.2

20.5 20.3  
7.3 8.3  
13.2 12.2

Ab	Ex vivo Gd-pl	Surface $\mu\text{L}$	x
V450 BV421	CD4	1.8	
V525 BV510	Aqua L/D	1:500	
V670 BV650			
B530 AF488	Va24Ja18	12.2	
B710 PerCPeF710	CD45RA	2	
Y590 PE	CD161	0.5	
Y615 PE Dazzle			
Y780 PE Vio770	CD3	0.5	
R670 AF647	Va7.2	12.2	
R780 APCFire750	CD8	1.5	
20.5 $\mu\text{L}/\text{rxn}$	PBS	13.2/12.2	

1 2



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Spec Band OPT1 PNA 05-13-22 Info 97 ←

→ edited ICT-3 08-05-22 NY062 (2021) (no PNA)

edited gd #1 08-18-22 - gd PNA (NY062) (2021)

★ edit Nil & ICH 1 09-16-22 NY059 (2015) ←

Desktop Templog ILIFinal Test 11-11-22 NDCOG ↑ No gjethe 3hr

Jan 11

NY062 in August TNFa -57%  
IFNg -40%  
CD102a ~18%

Nov 22

7.0 1.3%

Spectral 2021: [Cond]  
15.6 (7-31) → 11.7 (3-21)  
6.0 (4-8)  
3.39 6.5  
0.5

92 82-96  
83-95 adult

78 65  
60

#2