

December 11th, 2024

Specimen	Status	Location	Conc	Date	Notes	Volume	CD45+	Total	Resuspension
N4070	Adult		15 EG	04/2024					

Stem Prep @ 3:44pm  
5:04

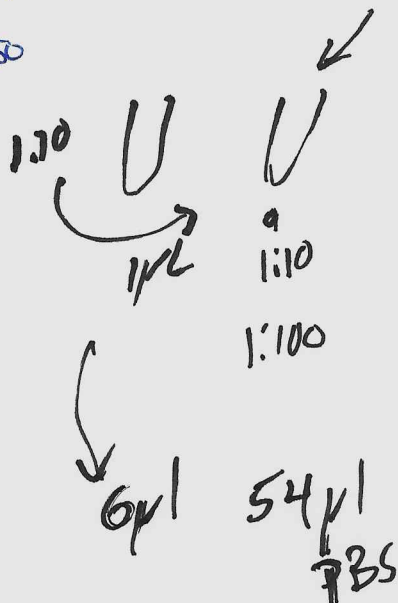
L/D @ 5:33

sc's 5:44 → 6:14 spr@

F55 @ 6:04 pm → 6:22 pm //

6:34pm → 6:50

7:03pm step  
→ 7:18pm



.02  
:03  
.15  
.14  
0.34

sc's  
0 0 0 [0]  
ctrl  
SC  
0 0 [0]  
SEB

ctrl	SEB
0.07 [1.5M]	0.07 [1.5]
0.05 [3.0M]	0.05 [3M]
0.03 [1.5M]	
0.01 [1.5M]	0.01 [1.5M]

+CD16  
+CD151  
[1.5M]

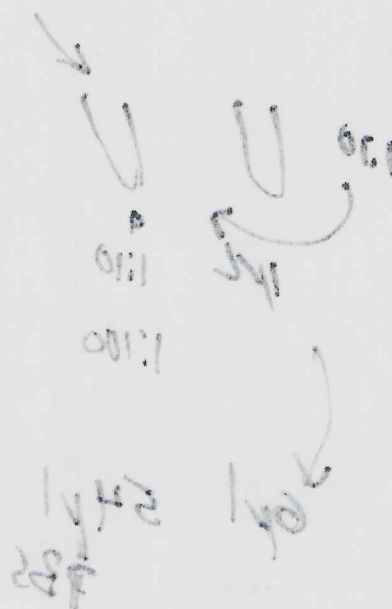
+ 25min of Icos  
+ 15min of surface ] 40min (10min)

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20.  
20:  
21.  
41.  

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43.0



202  
2:44:2  
23:20:1  
11:00 → 0:14

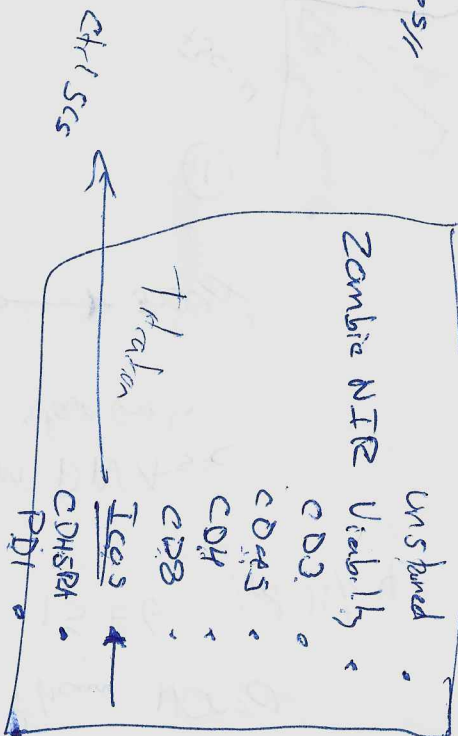
12/6/2024

Spectrum	UV	Violet	Blue	Yellow-Green	Red
373	UV1				
388	UV2				
428	UV3				
443	UV4				
458	UV5				
473	UV6				
508	UV7				
514	UV8				
525	UV9				
542	UV10				
582	UV11				
598	UV12				
613	UV13				
664	UV14				
679	UV15				
697	UV16				
717					
738					
750					
760					
783					
812					

(BV570 CD6)

BV480 CD61  
SparkBlue 550  
SparkBlue 574  
BV605 CD45RA  
RBE13 PD1  
BV605 CD8  
BV605 CD4  
Zombie NIR

PE Tcs



+2

x300

3 doses CH1

3 doses SEB

3-3M cells CH1  
1.0M cells CH1

9:24 AM Thru N020

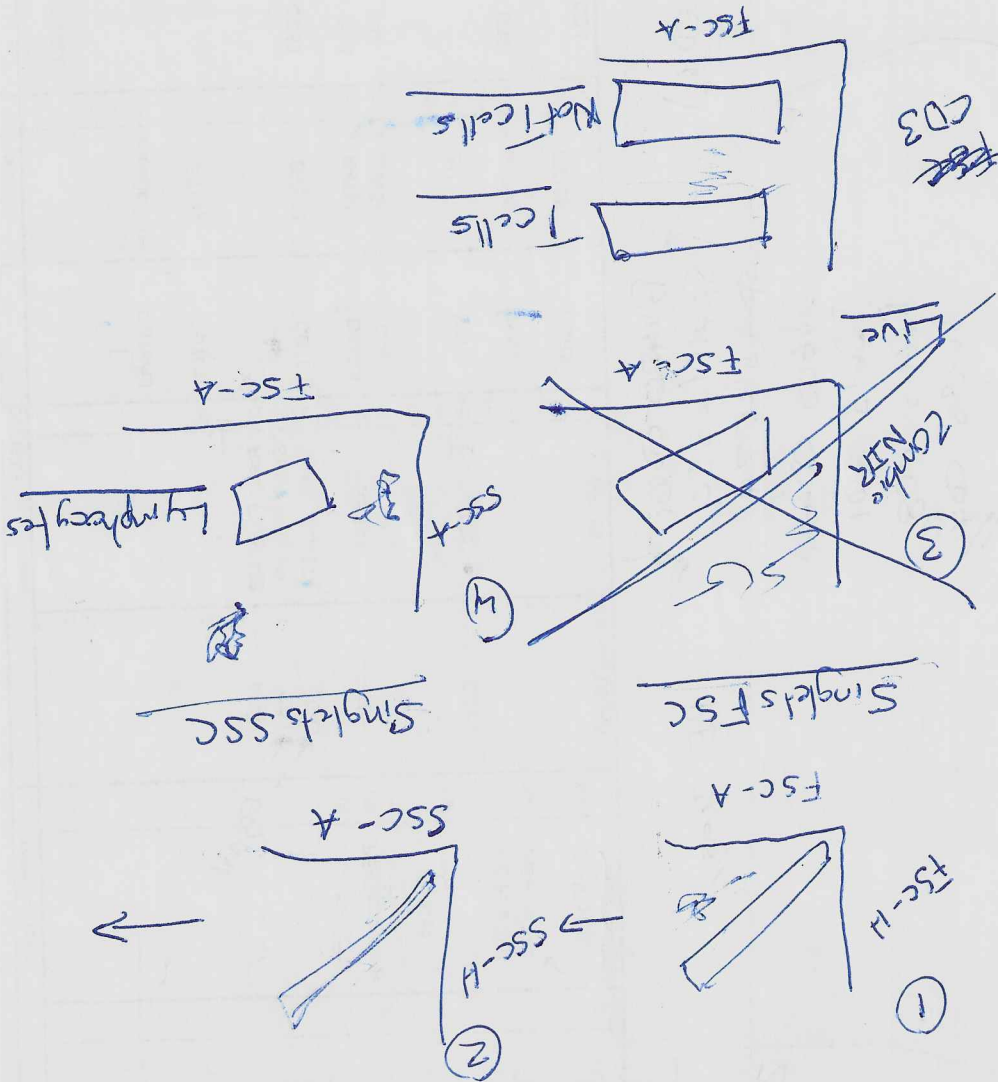
Ny070 15 EG Apr 11/24

9:41 AM DNAFC  
0:50 AM 5km call

10:27 AM → 5:00

Fluoradale

Fluor





$\alpha\beta$  T cell SFC panel

Wash with 2 ml PBS, spin down (1300rpm 8min  
800 ul of Live/Dead mix (1:2500) @RT for 15min  
Wash 1.5 ml 5% PBS-FBS, spin 1300 rpm, 8min

Add CD181 biotin antibody for 10 minutes at RT

Add HoeStain mix, incubate @ 37C for 30min  
Wash 1.5 ml 5% PBS-FBS 1400 rpm, 6min

Add ColdStain mix, incubate @ 4C for 30min  
Add 300-500 ul 1x RBC Lysis for 3 minutes  
Wash 1.5 ml 5% PBS-FBS 1400 rpm, 6min

Add Streptavidin MIX, incubate @ 4C for 15min  
Wash 1.5 ml 5% PBS-FBS 1400 rpm, 6min

0.8 ml Nuclear FixPerm, incubate @ 4C for 30min  
(vortex every 10 minutes)

First PermWash: 1.5 ml NuclearWash 1500 rpm 6 min

Second Perm Wash: 1.5 ml NuclearWash 1500 rpm 6 min

Add Intracellular Stain, incubate @ RT for 40min  
First PermWash: 1.5 ml NuclearWash 1500 rpm 6 min  
Second Perm Wash: 1.5 ml NuclearWash 1500 rpm 6 min

Kassup tubes, in 80 ul 0.4% PFA+BS  
Cap tubes, wrap rack in foil, store at 4C

Second Perm Wash: 1.5 ml NuclearWash 1500 rpm 6 min

Add Intracellular Stain, incubate @ RT for 40min  
First PermWash: 1.5 ml NuclearWash 1500 rpm 6 min  
Second Perm Wash: 1.5 ml NuclearWash 1500 rpm 6 min  
Resuspend in 80 ul 0.4% PFA-PBS  
Cap tubes, wrap rack in foil, store at 4°C

5.4  
1.2  
6.2

10.4  
1.2

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