

July 9th, 2024

SFC PPD Proof-of-Life

Specimen	Status	Location	Conc	Date	Notes	Volume	Lym	Lym+Mon	Total
CVD6022	Adult ♂ 80% Vax		15 Etk	05/01/23		2 ml			

Tuesday

7:48 am thaw

7:55 spin

< 5L Aurera now on >

8:06 DNase (25 μ L)

8:16 stain for count
(1 μ L PE CD45; 1 μ L CD14 APC;
1 μ L CD19a pacBlue)

8:50 am Dilution estimates done

8:55 am Cells into 37°C Rest
→ 2:55 pm (for 6 hrs)

@ 3M/mL in 1 mL (4.7 mL's total)

ii New Golgi Block & stop arrived!

3:40 pm Cells out incubator

4:03 pm cells stained for recount

5:24 pm Cells into Incubator
w/ antigen.

7:32 pm Golgi Block Added

→ 7:30 AM start

Prep work done @ 8:05 pm ✓

6:46 am Nuclear washes made

7:31 am

7:41 stain for count →

Cells spin down @ 7:47 am

stashed 7:53

Aurera on SC Cells aliquot & spin @ 8:12

8:17 count start

80 μ L/min

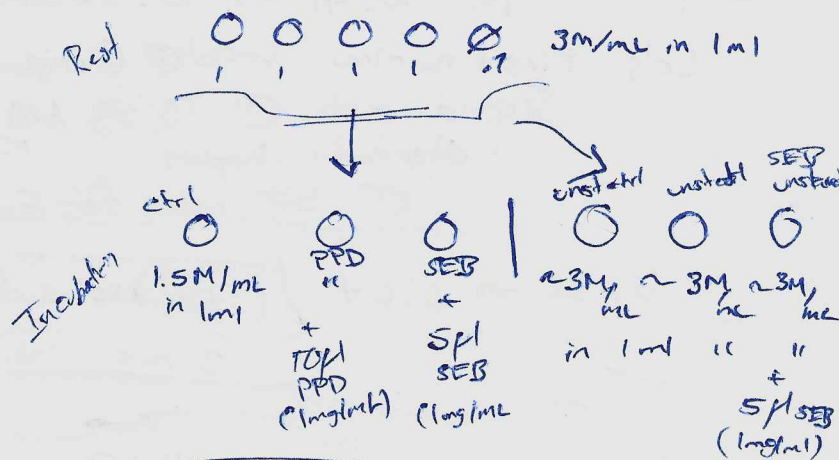
8:26 count done

← sc's aliquot & spin, bbbvarkered.

L/D @ 8:36 AM for samples → 8:

Hot sc's @ 8:48 → 9:18 AM →

Samples Hot Stain → 9:08 → Cold Single Color → 9:11 → 7:41 am



6 mL's need golgi block/stop.

1:1:19 (10 μ L / mL)

* 3

3: 3:57

for golgi brief / on / on / pbs

200K cells / sc w/ ctrl SEB
29 + 14 unit
allowance.

get counts in the AM?

IL-21

← in preuces vs
IL-2

H2S's 2 @ 2422 AM

Schot stashed w/ unstained

Cold 5 samples Spn @ 9:44 AM,

Cold stain samples @ 9:59 → 10:29 AM

Sc's Nuclear Fix @ 10:05 AM → 15 → 25 → 35 AM ✓

cold wash samples @ 10:30 AM

Samples stop @ 10:41 → 10:56 AM (4°C)

Sc's First nuclear wash @ 6 min

Second wash @ 10:58 AM

+ streptavidin samples

@ 1500 rpm for 6 min

3:36 → 11:04

(3 1/2 hrs surface)

2 hrs intracellular

Estimated

Sample nuclear fix → 11:13 → 23 ✓ → 33 → 11:43

SC contrast 11:17 AM → 11:57 AM

SC main set done @ 11:26 w/ 30 µl

Sc's Samples nuclear wash #1 @ 11:45
wash #2 @

Samples intracellular @ 12:06 PM → 12:46 PM

Sc's intrac #2nd wash ✓
#4th wash ✓

30 µl

No extra volume for intranuclear cytochromes due
to arrival cell shipment

Samples out @ 12:47

Spn #3 samples @ 12:50 PM

#4 @ 12:59 PM

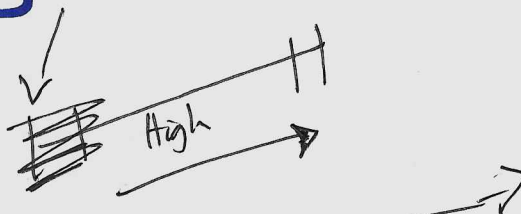
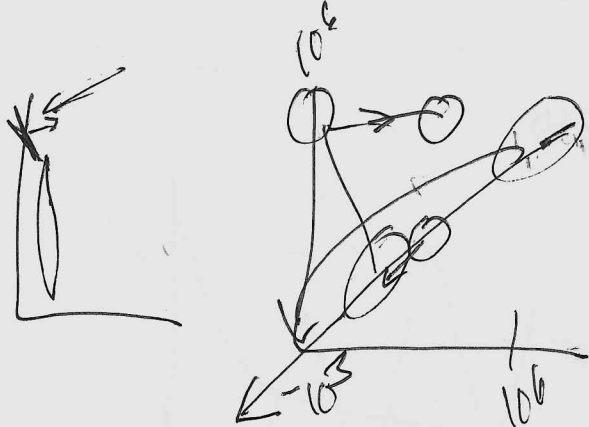
1:12 PM End

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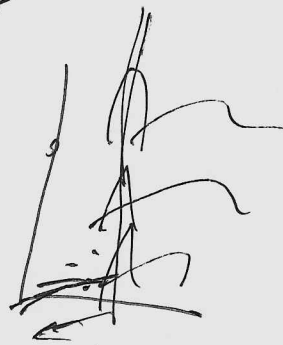
6:04pm → **8:26 w/ uncertainty**
85 μ l/min

3000 events



□ B cell
T cells

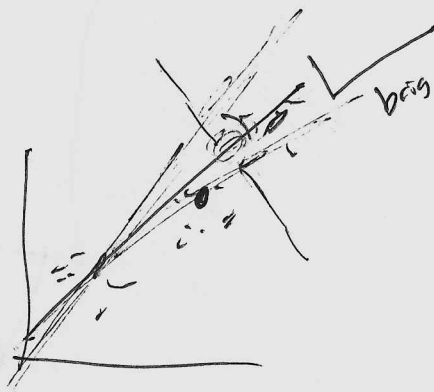
~~large~~



35 μ l

5000

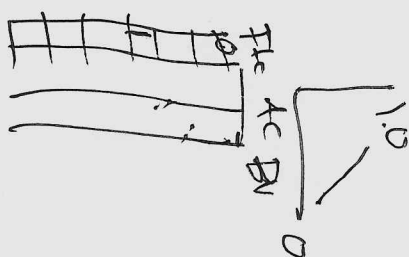
~ 79



Volume
CD45+ } cone



78.5 μ l
77.9 μ l



Pos x Aff

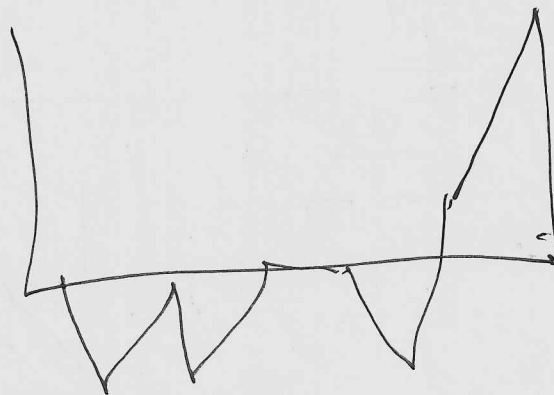
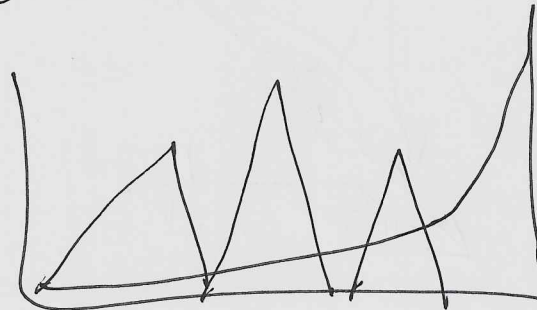
Medley
mean 2.8
+ 100
1080000
+ 20

500 cells

1.5% CD4+ / 2.19%

9.14% CD4+ 38% CD8+

APC-Fic8¹⁰



10.35

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[illegible]

Date		Description		Amount	
1900	Jan 1	Balance		100.00	
1900	Jan 15	Received from A. B.		50.00	
1900	Feb 1	Received from C. D.		25.00	
1900	Mar 1	Received from E. F.		75.00	
1900	Apr 1	Received from G. H.		100.00	
1900	May 1	Received from I. J.		150.00	
1900	Jun 1	Received from K. L.		200.00	
1900	Jul 1	Received from M. N.		250.00	
1900	Aug 1	Received from O. P.		300.00	
1900	Sep 1	Received from Q. R.		350.00	
1900	Oct 1	Received from S. T.		400.00	
1900	Nov 1	Received from U. V.		450.00	
1900	Dec 1	Received from W. X.		500.00	
1900	Dec 31	Total		2500.00	

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