

July 14th, 2023

2023_ILT 14

Specimen	Status	Location	Conc	Date	Notes	Volume	Lym	Lym+Mon	Total
1500c 60pl Inf 105-6 a-1	HU ♂ RYK6	③	<6.27>			1.0	12.5	19.9	
1350c 60pl Inf 105-6 a-2	HU ♂ RYK7	⑨	<6.57>			1	12.2	18.9	
1400c 60pl Inf 064-8 a-2	HEU-6 ♂ RW7M	⑩	<8.00>		nitrogen	1	8.38	12.3	
1310c 60pl 064-8 a-1	HEU-6 ♂ RW7L	⑩	<8.82>		nitrogen	1	7.55	11.3	
1520c 40pl Inf 041-5 a-1	HEU-6 ♀ RWY4	⑤	<12.4>		nitrogen	1	6.94	11.6	
1410c 40pl 041-5 a-2	HEU-10 ♀ RWZ2	⑪	<13.18>		nitrogen	1	6.70	10.8	
1920c 70pl Inf 124-7 a-4	HEU-Ni ♂ S6FK	④	<8.87>		bloody, lot calls	1.5	6.76	10.4	
890c 50pl Inf 235-0 a-1	HEU-Ni ♀ SCSY	①	<21.05>			0.5	3.01	4.84	
870c 50pl Inf 235-0 a-2	HEU-Ni ♀ SCSZ	⑬	<17.07>			0.5	3.54	5.63	
40pl Inf 647-7 a-1	HEU-Ni ♀ TKWQ	②			lysed? Fully Lysed	1.0			
40pl Inf 647-7 a-2	HEU-Ni ♀ TKVR	⑫			lysed? Fully Lysed	1			
780c 40pl ND050	Adult ♂	③	20E6 10.26	1/13/23		1	9.42	12.90	
250c 40pl ND006	Adult ♀	①	15E6 6.57	5/12/23		1	15.1	18.40	

Thaw @ 10:20 am 10:32 spin Sednaze 11:18 coxs
10:48 pm spin 11:21 dnaze 11:30 ← sus
10:56 pm 11:16 spin 11:39 dnaze

12:03 pm! stain for count
count done, washing @ 12:30 pm
1:00 pm aliquot ~~for~~

2:05 pm Incubation start \rightarrow 8:05 pm

< Antibody prep @ 5:15pm >
Reagents prepped @ 6:30pm

48:06 SC spin

8:24 sc hot \rightarrow 8:54 pm \rightarrow spin @ 8:55 pm

W/O @ 8:30 pm → 45 → SPH @ 8:52 pm
8:38 SC could → 4:00 pm

8:38 SC cold → 9:08 pm → Spin @ 8:52
Tets prep'd @ 9:00 pm

Hot samples @ 9:11 pm \rightarrow [9:41 pm]
Spn @ 9:47 pm ✓

A hand-drawn diagram of a 10x10 grid. A vertical line runs down the center, separating the grid into two 5x10 halves. The cell at row 2, column 3 (from the top-left) is shaded black. The grid is used for a logic puzzle involving numbers 1-9.

4:27 - 7:37 - 7:47 pm Sc's
1st wash @ 9:52 pm
2nd wash @ 10:05 pm

10:08 hrs \rightarrow 10:48 pm

10:18 Va's \rightarrow 10:48

10:22 inter SC's \rightarrow 11:02 pm

Bulk Sch 15 fl @ 10:31 pm

5 spn @ 10:54 pm

Cold samples @ 11:10 \rightarrow 11:40 pm

sci's done @ 11:16

cold → 11:40, RBC lyse @ 11:47pm ✓ → 11:50pm

Spin @ 11:54pm

Fix Perm @ 12:09-7:19 → :29

1st wash @ 12:33am

2nd wash @ 12:45am

12:59 intracellular start

unstained's in 15pl @ 1:03pm

Done @ 1:58pm

//QC @ 5:35pm//

issues w/ bead concentration, 2 failed starts...

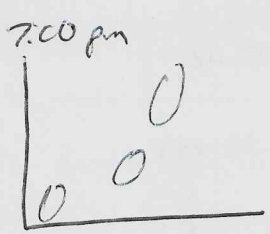
Ref Lib start @ 5:47pm →

done @ 6:41pm

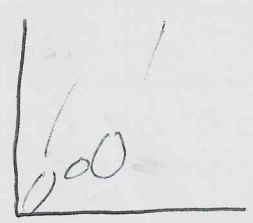
Are our DNs hyper activated ~~ATFs~~ CD2's?

Grabbing coffee, will be right back!

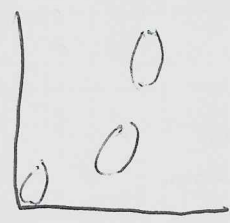
-David @ 6:41pm



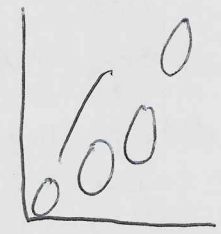
Inf105
23M / 30M
18M 45pl



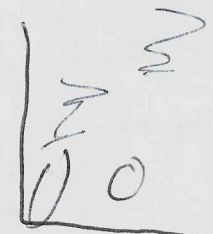
Inf064 7:10pm
24M / 3.2M
38pl? 1.9M?



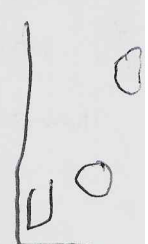
Inf41
23M / 2.4M
36pl 1.6M



Inf124 7:26pm
26K 4.5M
37pl 2.2M



Inf235 7:35
27.8M / 5.5
47pl 26M



ND 0.5M
20.5 / 1.9
34pl 16M

← Despite being oldest, healthiest? →

← how do CD45 - heavy specimens factor in? →

Done @ 7:46pm

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Simplified Protocol

Collect, count, aliquot cells 2-3.0E6 Cells R10 / 5ml polystyrene tube
Bring volume up to "x" mL R10, add "y" μ l PMACtr and "z" μ l CD107a
Cap and incubate at 37°C for 6 hours

(vortex every 10 minutes)

Cap tubes, wrap rack in foil, store at 4°C

5/11/11 11:00 AM

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