

March 10th, 2025

Specimen	Status	Location	Conc	Date	Notes	Volume	CD45+	Total	Resuspension
Inf 1127-1 a-1	HU ♂ cord	Box 2A A, H			Eryth mass ex...	1		5.1M	↑0.27
Inf 1283-4 a-1	HU ♂ 4m USBR	Box 18A H, S			<u>Lysed</u>	0.5		14M	
CUD022	Adult PPD		15EG	3/9/23		1		14M	↑2.5
ND050	Adult sc's		12EG	2/13/25		1		7M	↑0.75
Inf 963-8 a-2	HU ♂ cord	Box 26A F, L				1		14M	↑2.5

4M/ml

Inf 1334 a-1 HU ♂
5:26 pm Thaw start
5:31 pm First spins
5:45 pm Second spin
6:02 DNase
6:18 stain
6:47 Second set

Lysed
4 month Piece of styrofoam in R10
going for backup

5.5:95μ

Inf 306-9 a2
SN2w

CUD022 2hr 2hr 3hr
PPD @ 5μ/ml
4M each
+ residual to ctrl AF
22M

Inf 963 0 1M SEB 5μ/ml
+ 0 6M sc's 4 each
ND050 1M SEB sc's
06M ctrl sc's
Inf 1127 0.5.1M sc's

7:49 Cord & Adults into incubation

2:11 AM Incubation start
3:58 GdPig nest
4:49 AM Final GdPig: Address

11:52 AM Reagents prepped a 37/4°C by
12:22 AM Spin Down

12:42 PM 8 NER added

12:49 Hot sc's wash @ 1.1pm
12:54 cold sc's wash @ 1:29pm
1:12 samples 37°C Wash @ 1:45pm

1:23 IC WASH mix done
1:56 cold sc's

2:29 pm RBC lysis → spin @ 2:33pm

2:43 pm Streptavidin

2:59 pm strept wash, will do RBC/BG on cord separately
for 30 min

15:08

Time 3:56 pm → 06 → 16 → 26

1st wash @ 4:31 pm

2nd wash @ 4:45 pm

5:00 IC Stain start

5:41 pm 3rd wash

Done @ 6:01 pm

March 10th, 2025

CB1A
CB2A

2018-06-13 → 2018-08-05
2018-08-06 → 2018-09-17 ~~2018~~

15:45 PM 8 MAR 09:19

March 10th, 2025

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12.54 complete panel

Feed only
+ ~~eat~~ NDO50 ad

Wash with 2 ml PBS, spin down 13000 rpm for 80 s or 15 sec
Add 300-500 µl of lysis buffer (1:2500) @ RT for 15 min
Wash 1.5 ml 5% PBS-FBS, spin 1300 rpm, 5 min
Add CD161 biotin antibody for 10 minutes at RT
Add HoeStain mix, incubate @ 37C for 30 min
Wash 1.5 ml 5% PBS-FBS 1400 rpm, 6 min
Add ColdStain mix, incubate @ 4C for 30 min
Add 300-500 µl 1x RBC lysis for 3 minutes
Wash 1.5 ml 5% PBS-FBS 1400 rpm, 6 min

Add Streptavidin Mix, incubate @ 4C for 15min
Wash 1.5 ml 5% PBS-FBS 1400 rpm, 6min
0.8 ml Nuclear FikPerm, 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 NucleaseWash 1500 rpm 6 min
Second Perm Wash:	1.5 ml NucleaseWash 1500 rpm 6 min
Resuspend in 80 ul 0.4% P-A-PBS	
Cap tubes, wrap rack in foil, store at 4 °C	

$$\begin{array}{l} \text{Sc} \\ \text{FS} \end{array} \quad \begin{array}{l} |m| \times 38 = 38 \text{ ml} \\ 1.5 \text{ ml} \times 4 \times 5 = \underline{30 \text{ ml}} \end{array}$$

5% FBS-FBS

$$150 \text{ (b)} * 800 \text{ ft} = 4.8 \text{ mi}$$

休

Soft 5 2.5

Fix	3 ml
Diluent	12 ml

24 ml

31.5

$$5 \times 300 \text{ PL} = 1.5 \text{ m}^1$$

$$150 \times 1.35 \text{ m}^1 \text{ Di water}$$

$$\uparrow$$

$$100 - 100$$

BC 100

3/11/2025

[illegible]

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UV70-UV8-0 tag addition

CD6a, CD24, CD8,

major on Pacific

CD161

CD16

CD45

CD8



Fox P3

SPAM

Urb-008-100-0000

1000
1000
1000
1000
1000

1000

1000

1000

1000

1000

1000

1000