September 27th, 2024

Specimen	Status	Location	Conc	Date	Notes	Volume	CD45+	Total	D.
15060	Adul		15E6	4-11-23			41 6	THE R	Resuspensio
NY072	Lotter Add Yesterday				A424 24 1	1			1 3.3 tota
						8 = 4) + = <u>+</u>	-4 ×:	

Starte 9:32 AM DNASCE 9.53 AM Stancon @ 10:01 TrafficJan Acroras To Rest Supersiare 10:22 pm Antigensidad @ 4:22 pm Anhyers/cd 107a added @ 4:49 pm Golg: @ 6:54 pm = 6:54 cm

dus Badeje access issus Arrived @ 6:58 am Sample Spm 7:06 cm SC Spin 7. Ban Ab pep @ 7:44 am Pine 8:16 mm

Regent = \$13/200

Starte 857 00

40@903 am Cold Seis @ 9:15 cm = 745 Spin@ 9:47 cm Hot sc's @9.26an 756 Spine 9:58 am Samples Hote aid an -> 10:11 5pm @ 10:14 an SCIS FIR@ 10:11 -> 2N -> 31 -> 41 Spin 5@ 10:40am (or too little) Samples cold @ 10:23 am -> 10:53 am

595

11:03 AM End 2nd Perniush for Scis 11:12 AM STORP CONTROL work for samples 11:21 Man sois away
11:24 infra sest > Traine part som visopor
11:29 am strop wash samples

NY071 uns 0000 chi 00 SEB O SIBO 11×10= 110pL NY072 9,0 chilo 6:6:114pl 58B () SEBO Bref Howers'n: R10

11:38 am Samples Fix >48 -> 58 -> 12:08 pm 12:12 pm Final Se wash 21st sample frankrash 12:21 pm 305 done, resuspended in 2011 0.4% PFA-885 Intrae Somples @ 12:31 pm 3rd Perm wash @ 1:11 pm

Dona @ 1:30 pm

Acquisitione 4:50 (after/ac starting around 4 pm) of sci 2300 ents/seq 4 BUGSO AG & werning

RB613 Seems dim Is over thing oxca3+? old cells + Horrid AF profile mostly dead

$$5 \times 0.8 = 4.0$$

$$5 = 1.5 \times 4 = 30.0$$

$$20 = 0.75 \times 2 = 21.75$$

$$18.8 \text{ m/s}$$

$$14.7 \text{ m/s}$$

$$14.1 \text{ m/s}$$

September 27th, 2024

Somplies got call differentials

(Scis propride respectmentances)

421 121 PB613 PD1

H21 527

αβ T cell SFC panel

			Anc		31	30	29	3 6	201	27	2	H W	20	2/	2	3	(2)	2	1	1	1	T	1	٠ ا د	راک	X	7	J	T.	J			11 (+	_	_	_		_	_	
			TSNU		R8	R7	1	+	1	P3 2							100			8 B4	7 B3	6 B2			- 12		OTA TT	_	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	+	9 VS		08	-	1	_	\perp	1		9	-	
			AINED		ΑP	AP	Zo	A	+			1								100				1 1	10	۱	1 0	0	0			√3		<u>_1</u>	010	UV14	TTAN	CATO	000		740	ter
			And UNSTAINED CONTROLS !!!		APC-Fire 810	APC-Fire 750	Zombie NIR	APC-R700	Alexa Fluor 647	APC	LE-LIEOTO	PE Elizabeth	DE 162 770	E-Eiro 744	LE-DAZZIE 294	PE	270.0	PerCP-Cys s	RB613	Spark Blue 574	Spark Blue 550	Alexa Fluor 488	BV786	BV750	BV711	BV650	BV605	BV570	BV510	3	BV480	Pacific Blue		BV421	BUV805	BUV737	BUV661	STOANG	BUV563		BUV395	Filter Fluorochrome
	-	1		COLV	CCD7	CD27	L/D	CD107a	IL2	CD39		HLA-DR	CDZS	CXCR3	TNFq		0200	TOT	DD1	CDS CO	CD3	FoxP3	CCR6	IFNγ	Va7.2	CD127	CXCR5		CD45RA	TOTOL	CD161	CD19	CD14	Va7.2/CD127	CD4	CD38	V82	CCR4	CD69		CD62L	Marker
	Pippette draw volume	VID INICUIA	R10 Media		10000/	(03)31			(MQ1- 2	(A1)	11	(L243)			(MAB11)	EH12.2H7	(IVI-AZ61)	100000		(387)	(5,43)		(11A9)	(B27)			(J252D4)		(Hi100)	(VENDST)	(DEACOA)	(HIB19)	(M5F2)	101101	(SK3)		(86)	(1G1)	(FN50)		(DREG-56	Clone
	w volume	ieuid	y I otal	1	-		7	Supernatan	2				2		2						DEAUS	Bondo		2									10	10r2					2			Dose
	19.5	19.3	1.2				7.7						2	2		P	<u> </u>	1-3	L	J-		P		1	-2		2			H		1	2 1	3	4	-1	J 1	2		1	1	During stim!!!
		В	Þ				o	7	1														I					1			1	Ī		1	1		1	1	1	1	1	oq
	Pippette draw	Brilliant Stain	Antibody Total			C000211	11.7500			1																														+		L/DRT 15 min
200	2	_				L	-	-			1	1			1																	7	-	80.	18.7	4	-					RT for 10 min
2017			12.9 6	1					1.2	د		7.6	1 7			4						1.2		A		2.5	1		110	<u></u> л			1.5 (127)	1.5			1.8				(W.T.)	30min
	10	129	64.5	R					6			6	*	1								6				12.5			1.5	7 =			1	7.5			9					ъ
33.0		1	14.2	100	1.5						0.6				T.U	2	1.0	1 1 0	10	10				1.2	1.0			0.5			1.5	1.5	1.2 (7.2)		0.5	0.5				1.2	@40	ColdStain 30min
L	747	1	71 0	-	7.5						w							U	1	2								2.5			7.5	7.5			2.5	2.5				6		5
							1																					4	7	Strep												4*C for
																													2	-												RBC Lyse, then Fix/Perm
28.8	21.2	10.6					1.2	1 7						1		1.8			0.5	u	2	T	1 /										0.7	0.7	0.1	0.1	0.0	9 0			@RT	Intranuclear Stain 40 min
	106	53					σ							5		9			2.5	15		/.5	7 -										0.0	o n	0.5	0 0	4					5

Wash with 2 ml PBS, spin down 1300rpm 8min 800 ul of LiveDead mix (1.2500) @RT for 15min Wash 1.5 ml 5% PBS-FBS, spin 1300 rpm, 8min

Add CD161 biotin antibody for 10 minutes at RT

Add HotStain 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)

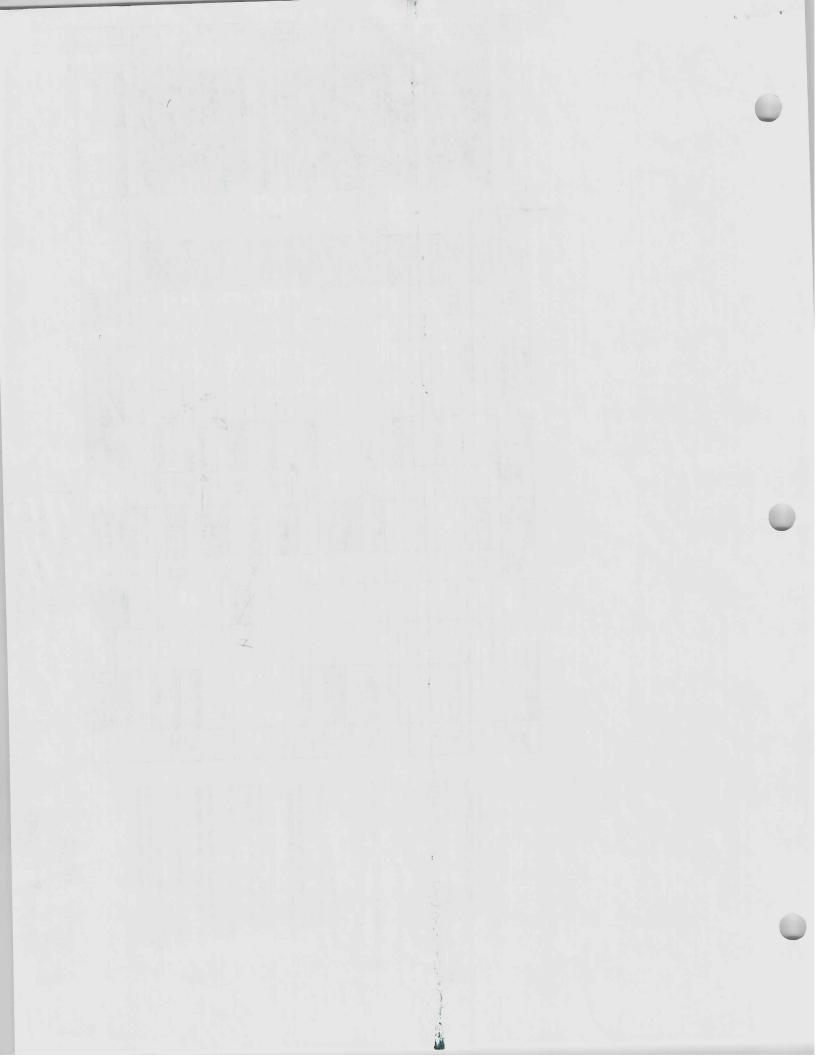
Second Perm Wash: 1.5 ml NuclearWash 1500 rpm 6 min

First PermWash:

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

Cap tubes, wrap rack in foil, store at 4*C Resuspend in 80 ul 0.4% PFA-PBS



Good thing I querantized of the dd cells from my scs, they are
mostly dead or off AF?

Aggregate sig Zexpland maker & flucrescent photon afficiency

What the samples & dead?

Vs. Eunstand? (washes?)

Shotdam OC @ 6:16 pm