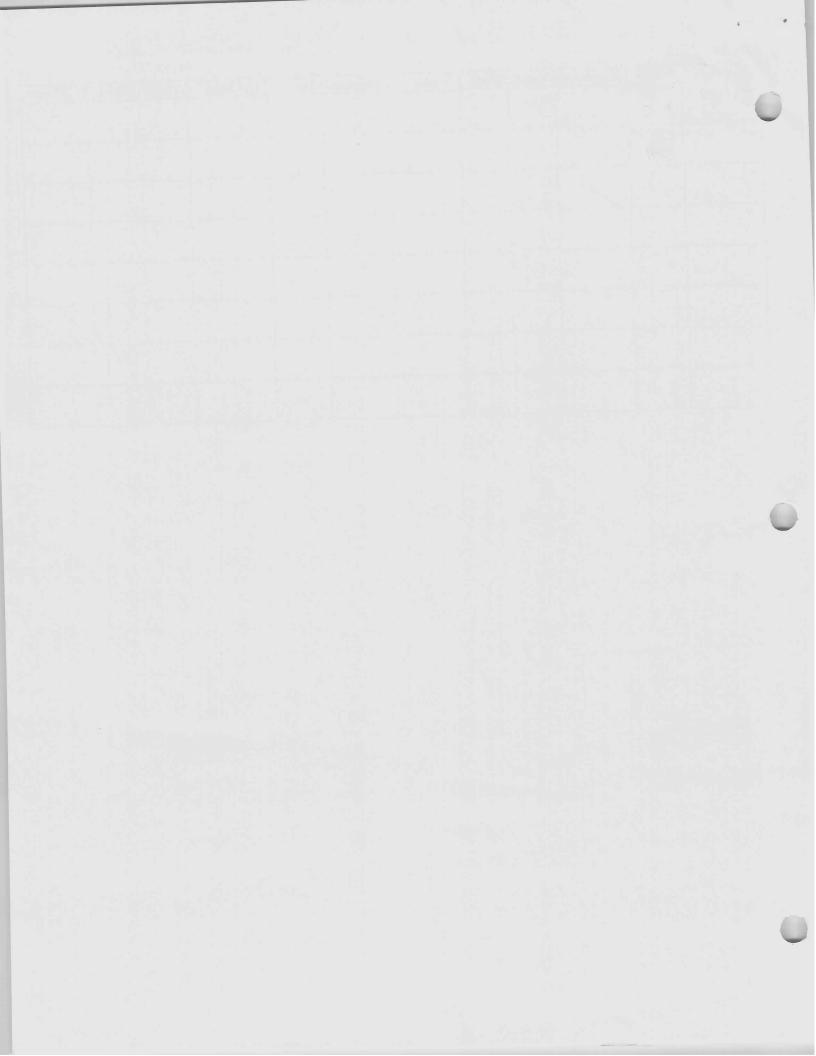
4L vs 5L

	Specimen	Status	Location	Conc	D	T	4L vs 51	L				
,==	Infagu	- Cuttus	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	3E+6	.3E+6
	Tursda	u-3										.5110
		- 41										
-		a=4										
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	1											
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11:30 am start 394-6 701 11:52 am DNAx a, 210.7 pl > 1.5ml 5W9N a-3 1740911 SWAP 12:03 pm StainCant 8.6 EG 12.6 12.9/ 12:18 pm can start 70/ 02 L 55pm Inab H7 1.5ml .6/10.5 1500 c/r 11.5 E4 16.5 7:03 pm sample sport 17.3 100 2:17pm 8pm Kereything stanshed 7 = 10.5c/ml Het @ 8:18 pm Hot se's @ 8:46pm > 9:16 pm 3/10.5 = 286/1 Sc rembies @ 8:48pn > 9:03pm & Sample space 8:52 10,5 wells // add se's e 9.01 -> 9:31 Va7509:05 -> 9:35/ 0001010 Combined spin @ 9:35pm Cold Samples @9:46 ->10:16 pm Ish Spin@ 10:14 30 x.3 Sc'S Fix Parm @ 9:51->10:01-> 10:11 9 ml -> Rbc ly se @ 22:18-721 Samples Fix @ 10:32 -> 42 -> 52 Infra scis@ 10:51 -> 11:31pm Samples 1st pean C10:53 Znd spar Bead 5+ 1 ml PBS spin 500g 5 min @ 11.04pm Samples Intra 0 11:15 7 11:55 bead se's first set 11:30 -> 12:00 am Zand set -11:43 -> 12:13 am Spin @ 00:02 spin @ 00:13 cell scis done co 11:46 pm Sinal cell spin @ 23.58 pm IMI FBS 00:24 am FaxPerm Beads = 34 -> 44

#		/A-ionomycin Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	2	Intracellular 40min @RT	2
1	V450	BV421	PD1			2	4		
	V525	BV510	L/D Aqua		<1:500>	2			
2	V670	BV650	CD27			1.5	3		
3		Alexa 488	Vδ2			1.2	2.4		
4	B530		CD3			1	2		
5	B710	PerCPeF710	CD56			0.5	1		
6	Y590	PE	CD30						
	Y615	PE-Dazz	**					0.6	1.2
7	Y780	PE-Vio770	CIFNγ					2	4
8	R670	Alexa 647	TNFa			2	4	-	
9	R780	APC-Fire750	CD45RO		ody Total	2	16.4	2.6	5.2
			*1	8.2			35.8		
-			12.3	24.6	17.9	33.0			
-		Di	ppette draw	volume	/ sample	19.5		19.5	



May 9th, 2023 4L vs. 5L

		And UNSTAINED CONTROLS !!!					27 R6		25 R2			22 B10	-		19 B4			16 V15			13 V11	12 V10	1	11 V7				V1		6 U14	5 UV11	4 UV10	3 UV9	2 UV7		1 UV2	# Filter Single color (ul) Refictri				
				APC/Fire 810	APC/Fire 750	Zombie NIR	APC-R/00	AlexaFluor647	APC	PE-VIO/70	PerCP-Cy5.5	PE-Cy5	PE-CF594	PE	Spark blue 550	EITC/AF488	BV786	BV750	BV711	BV650	BV605	OLD AS	BV510	BV480	Pacific Blue	Pacific Blue	BV421	BUV805	BUV737	T99AD9	ST9008	COCADO	811170	RIIVAGE	AF		ctri Unmixing ctri Fluorochrome				
				CD38	CD27	t/b	CD107a	Va7.2/hMR1	CD16	PD1	CD26	CD25	TNFa	NKG2D	CD3	Va24/hCD1d	CCR6	IFNy	CD7	CCR7	CD56		CD45RA	CD161	CD19	CD14	CD127	CD4	CXCR3	V82	CCR4	CD69	LU8	AF-UV6	VE III.C		Marker				
pperce ui aw volume /sample	Dinastra	Antibody Total		нг2	0323	N/A	H4A3	3C10	368	PD1.3.1.3		M-A251	Mab11	1011	SK7	6811	11A9	827	M-T701	G043H7	5.1H11		HI100	HP-3G10	SJ25C1	MSE2	A019D5	SK3	1C6/CXCR3	86	161	FNSO	RPA-T8		SK11		Clone				
																																					Vial Lot#				
19.5	14.5 87	9 60			1	1	6.0 36					-				-	-	1	-	-			-													stim!!!	During				
Pippett			,	1	-	<1.2500>	6			1					1	1		1	1	-	1	1	+		1	+	+	+													
Pippette draw volume /sample	Brilliant Stain	Antibody Total			007	002	- Contract	<2:10/1 2>							<c.1 u1:="">></c.1>	1014			1				1	1												(RT) min (_				
ple 65	50	17.8	1.6	2		1		3>	1	+		<u></u>	2		.5>							-							1			1	+			min @ RT 30r	ner40				
	300	.8 107	9.6		L						1.7	V				7.5		-		-			2				1.5				30					30min @37C	ntStain				
59.5	50.0	7 12.5	6			-		0			7	1	4			9		6	6	0			12			9	9			77						6 30	,				
5								18	1.5					1.2					600			0.7		2.0	2.0			1.3	0.7	707	Ü	0.7	27	4.6	13	30min @4C					
	300	75.0						4.2	9.0					7.2								4.2		12.0	12.0			1.8	4.2	3	3.0	4.2		1.1	77	6					
																																				then Fix/Perm	RRC I vsp				
19.5	12.2	8.3									0.5		0.5	0.1			1.5		1	0.1							0,5		0.1		1					Spiked 30 min @RT					
	73.2	49.8							37.00	15.0	3.0		3.0	0.6			9.00			0.6							3.0		0.6	1	6.0					6					
										~			×			- 8	_	-	×	0										4	这										

Simplified Protocol

Thaw cells, DNAse, count.

Collect, count, aliquot cells 2:3.0E+6 Cells R10 / 5ml polystyrene tube
Bring volume upto 1 ml R10, add 2 ul PNACtri and CD197a
Cap and incubate at 37°C for 6 hours

Wash 2 ml 5% PBS-FBS 1400 rpm, 6 min Add HotStain mix, incubate @37C for 30 min Wash with 2 ml PBS, spin down 1300 rpm 8min 800 ul of LiveDead mix (1:2500) @RT for 15min Wash 2 ml 5% PBS-FBS, spin 1300 rpm, 8min

Add Tetramers, incubate @RT for 10 min Wash 2 ml 5% PBS-FBS 1400 rpm, 6 min

Add ColdStain mix, incubate @ 4C for 30min Add 300-500 ul 1x RBC Lysis for 3 minutes Wash 2 ml 5% PBS-FBS 1400 rpm, 6min

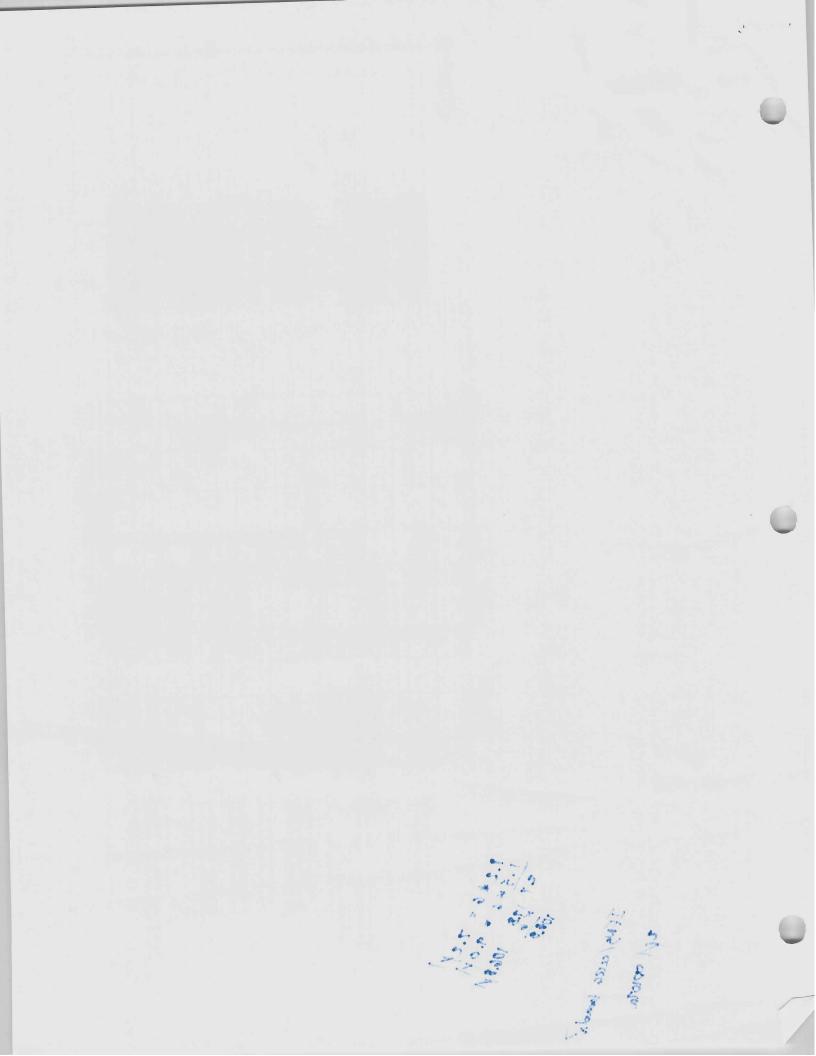
300 ul BD FixPerm, incubate @ 4C for 20min (vortex every 10 minutes)

First PermWash: Second Perm Wash: 1 ml PermWash 1500 rpm 6 min 1 ml PermWash 1500 rpm 6 min

Add Intracellular Stain, incubate @ RT for 40min
First PermWash: 2 ml PermWash 1500 rpm 6 min

Cap tubes, wrap rack in foil, store at 4°C Resuspend in 70 ul 0.4% PFA-PBS

TEND/ cease boards



46,472 for PMA zombre adjust throhold to 159000

20:23 Start 2850 eres ~ 31 / /min 33 about.

1-> 36/1 residual

se's done @ 9.29 pm

