Taf 121 = 356 + 344

Int 124 a = 500 + 200

Inf 171 22 - 293 + 405

INS 129 12 = 472 +228

Ny062 434 + 246

10 PMA a of 1 ×.3 3 ml 2.7 ml +16/ 2/3 31.5 234ml

Used old proten transport inhibiter
(2019) as not enough

7:21 pm -> spindown

Tet 40@ 7:36

everything vortexed @ 8:08 pm

Tetranus @ 8:35 pm

Adult PBMC libraries setup

NYO62 > stimus PMA

Te

Mass single cobr spin @ 0:56
37°C & > 10:04 pm 100/ Perm

4°C @ 10:25 pm > 10:55

Mass Fixpum C Vertex @ 27: 37:47

Rbc Yse @ 11:02pm

Tel Fix Prom @ 11:26 pm

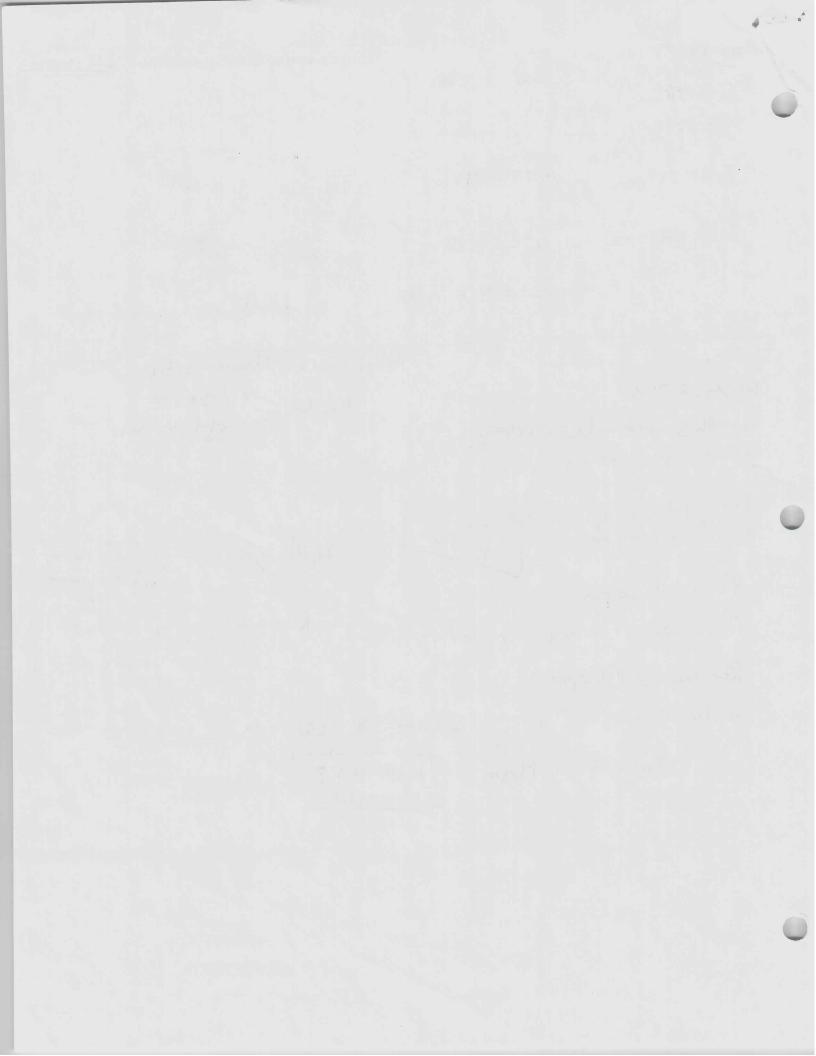
Pean (11. 40 pm Sels inface @ 23:50

Intra @ 00:13 pm

H, 10,000 30 -> [1.3K celb/tube)
in ~100 pl volume
-> 1.3E6

Not confident anything is in these, but me shall see tomorrow in they are, or we just excepted time, affect a material

Tblach - PMA?



¿ Did I add them? (PDI) MCCDSP. November 9-10th, 2021 V15 V14 UV7 V3 / V10~/ V11 V13 VIEN B4 . В3 B2 / 24 color CBMC 1.25 1.25 1.25 1.25 1.25 21.5 1.25 1.25 1.25 Cells BV510 (dim) e PMA & chilb got sunthed? BV750 hCD1d FJE VDZ TNFa (MAB11) CD27 (0323) CD25 (M-A251) CD26 (M-A261) CCR6 (11A9) CD45RA (HI100) CD14 (M5E2) CD127 (A019D5) CD4 (SK3) CXCR3 (1C6/CXCR3) CCR4 (1G1) CD62L (DREG-56) Total volume Marker During 7.6 Brilliant Stain: Draw Volume: Tetramer (RT) for 40 min <1:750> <1:500> 37oC (RT) for 57.1 12.1 1.2 1.6 1.8 2.5 2.0 50 72.6 9.6 12 7.2 10.8 4oC for 30min 14.1 1.0 1.2 1.2 2.0 2.0 1.0 1.0 1.2

7.2

0.25

7.2

0.25

trenceRy in INMI CXCR3 M INCT

t new cort

84.6

7.25

4

50 52.3

Hot @ 8:51 -> BU (10minter)

Cold @ 1:54 -> BU (10minter)

moss spine aigh

Protocol

Lysing, then Universal Intra
CytoFix/Perm Imix (10x dilutec

PBS-FBS 2ml Surface PBS 2ml Cytofix/perm @ 4oC 20min
wash twice PermWash 1 ml 1500rpm, 6min Lysing solution 300-500ul Surface mix @ 4oC 30min PBS-FBS 2ml Live/Dead @RT 15min Resuspend 100 ul PFA-PBS Intra Staining @ RT for 40min PBS-FBS 2ml Tetramers @RT 40min PBS-FBS 2ml Golgi blockers PMA-lonomycin stimulation wash once w/ 2ml 37oC 30min CD161 CXCR3 1400rpm, 6min 1400rpm, 6min 1400rpm, 6min 1400rpm, 6min CD27 CD38

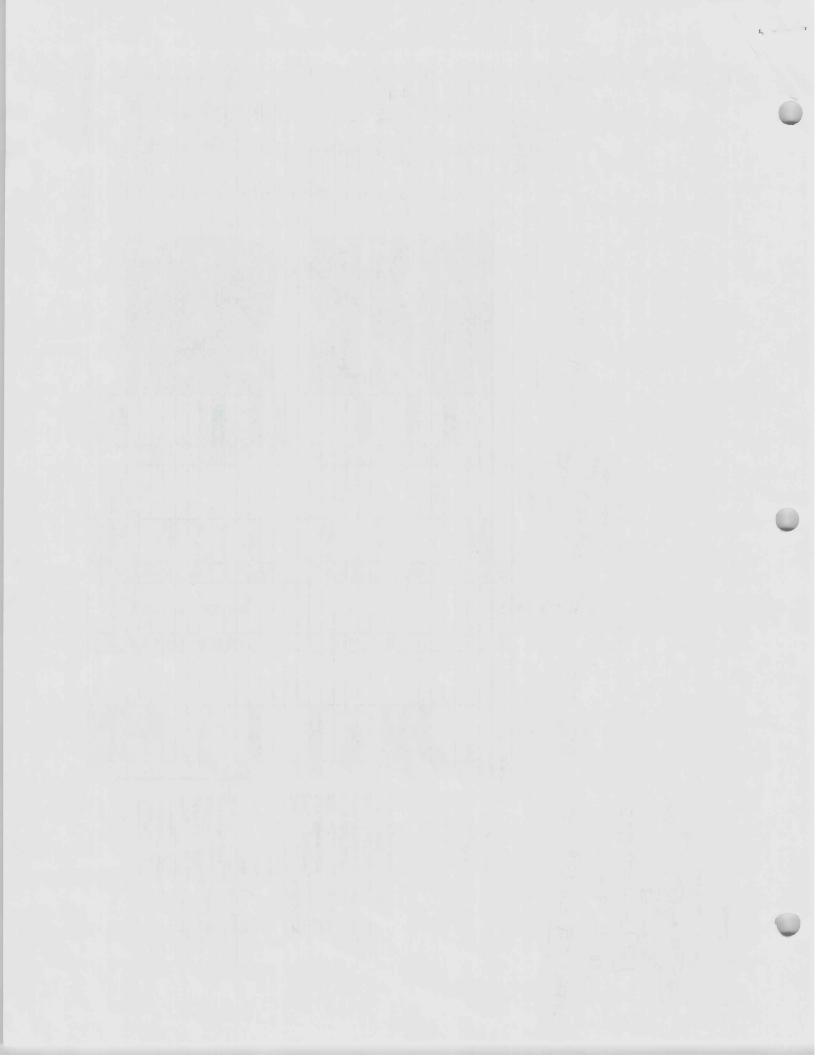
9.0 6.0 12.0 12.0

0.25

6.0

6.0 7.2

0.25



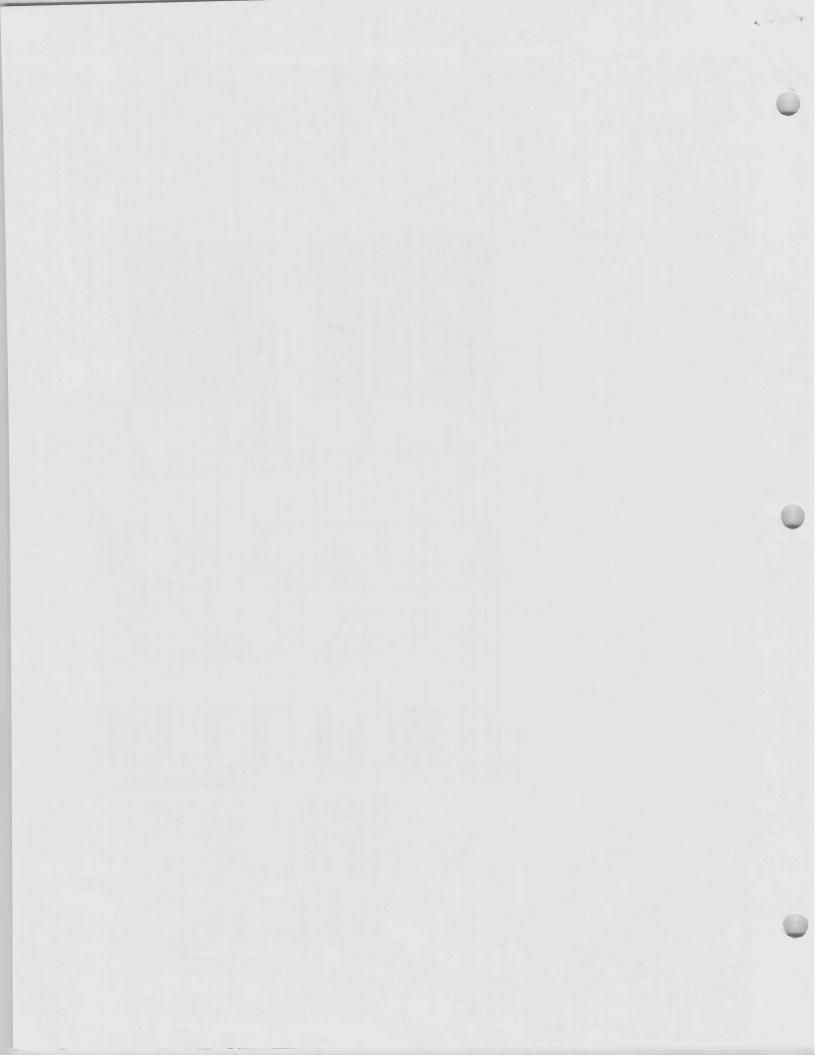
24 color CBMC	Total volume		R8 13 Cells P	87 13 C-III.	Victille:	CD107a (H4A3)	20 R2 1.25 Cells C Alexa Fluor 647 hMR1 6-FP			12.07=NCT	810 1 E (- 1044) C !! -	B8 3 1 25 Calls C PE-CF594	195 Cells C PE	Cells C	C Spark blue 550	B2 / 1.25 Cells C FITC /AC				V11 Cells C BV650	V103/ _ Cells C BV605	1.25 Cells C BV510 (dim) CD45RA (H)100)	V5 1.25 Cells C BV480 <u>CD161 (REAG31)</u>	V3 1.25 Cells C Pacific Blue	V3 / 1.25 Cells C Pacific Blue CD14 (M5E2)	CD127 (A019D5)	BUV805		UV11 1.25 Cells C BUV661	UV10 / 1.25 Cells C BUV615	\$ CAO	LIVO 135 CEIIS C BUV496	11V7 136 Cells C	r (ul) Ref ctrl Fluorochrome Marker		No action
	7.6				3.0										ļ.								0.8		-	0.8	_			_				stimulation	During	
Brilliant Stain: Draw Volume:							<1:500>							-	-															-	_		-	for 40 min	Tetramer (RT	
50 57.1	12.1	1.6	2		İ							1.2			Ī	1.8							•			Ī	2,5	3		20				30min		
	72.6	9.6	12									7.2				TU.8	200						6				5	1	-	12				x6		
50.6	14.6										1.2		Ī	1.2	0.5	;						1.0	-	2.0	30	1 5		1.0			1.0	1.0	1.2	4oC for 30min	Surface et alia	
	87.6				-						7.2			7.2	3.0	3						6.0	1	120	130	9.0		5.0	3	9	6.0	6.0	7.2	6		
						ļ					_{																							CytoFix/Perm	<u> </u>	
50	7.25							15		2:5	0.25			0.25			100	1				le le	0.1			0.25				0.20	0.25	0.25		mix (10x diluted)	RT for 40min	
Z.	4						,	٥	1	15	1.5			1.5			u					,	u			1.5				t	15	1.5		o o		
Mark O O	5		•	\$	**						Resuspend 100 ul PFA-PBS	wash once w/ 2ml	Intra Staining @ RT for 40min	wash twice PermWash 1 ml	Cytofix/perm @ 4oC 20min	PBS-FBS 2ml	Lysing solution 300-500ul	SUTTACE MIX @ 40C 3UMIN	PB3-FB3 ZIIII	DEC TECTO	3/0C 30min CD 161			PBS-FBS 2ml	Tetramers @RT 40min	PBS-FBS 2ml	Live/Dead @RT 15min	PBS 2ml	Golgi blockers	PMA-ionomycin stimulation	PMA leasens	Aliquot cells		Protocol		
00.00)		•	Stim " Stan "	*/*						1500rpm, 6min	3	1500rpm, 6min		1400rpm, 6min			1400rpm, 6min		CD38	CD27	CDZ6	1400rpm, 6min		1400rpm, 6min		1400rpm, 6min								
.00	(3			Star	-																					*******	•		•						

Runing PMA I'll la extra first

on the rescention of unchand article 6x 5 = 30 GFP Ru

1/62 Ta

shans c



my Un24ja18 stan at 0.5 not present. hMRS + IL-4 really soly quick hmRI soudz. IFNS/TNFa not have? ¿ dil I use The? Year 1 Il/4 ~ Valyats DTR-PBMC-11/11/21 (did it even Pu A?) - are their any cells there? (no apparent PMA well issue, no stom) Syrny- + retack there are cells there 220 erests. Whatever 1 200 events CDG2L + ran at, in olded "dying" 103 2 -> 106 not trad mently OBE9 looks activated CD8 -> looks PMASh the OBEL -> suggest you did warm! You are remove tobas ? Black -> PMA Quite after odd events 10°, game not set? - bod con bons add - important pop markers do so,000 ((D161) - yop these stims worlded ... with happened other wells? corre also in this context bighkst cD35 (not the damines strm ones) no ourward until total cell coeffected TUFA + there? (15 yes for IFNg?) NIG2D run to soll (not that bright). > 15 there - We vert the highest PDI expressors, example it to soll

CKCR3 +

No CD 56, PDI or NIG2D got added last night.

Ref control next (monart of tath)

wood norded it!

Start on 2nd set @ 9:55pm/

DTR-PBNCb- -2021

Tell

May not have enough vD2's, 'z blue segments across spectrum

FUI 00161 >

Alex Mei

Distinguishing AF jun from highest expressors when goting.

highest c03% 2 ah/y6 ! ?

10025 3 of the tip"

Some speamers, shift to the left you gain significance wives (cleared average spread?)

It's the longhest that show transpensation/inmixing issues, the arage are generally fine to orwhaterer

o. only 102? ... Pargot to gettendight pend TII.

11:53 pm