#1

Ran on the LSR from 11AM > 4:18pm

on Jly 17th -> 2021 07 17 AB Artigen Costin Final (1.616B)

	Specimen	Status	Location	Conc	Date	Tasks	V	_			1.61615)	
380c/v	ND050al-2	DTI					Volume	Ly	Ly+M	Total	1.0E+6	2E+6
30 /[	14100 00 al-2	Di dan.	_	(15E6)c	03/3/21		6	3.73 E6	5.43 EQ	22,4		
46091	NO 50 a 3-4	NT I	-/-	(a - )			6	5.6 E6	7.82E4	33.6-	> 1637	6-108
360	4 21-4 (	1) das	/	(15E6)x L	03/31/21			3.95 E6	5.83EG	23.7		
	ND050154						E	30056				
٦٠٠١٦	110030154	Vida		(15EG) 2	03/3/21		6	4.00 E6	5.79 = 6	24.0		
3304	ND050 27	Ot don.		1								
2309	1 25-7 1	t/-)		1556	03/21/4		3	3.58E6	5.28 E6	10.7		
8/200/11	NDOGO ( 71772)	ALIH		15E6	N/2 la:		7	3.9254	5.11E6	27.44=	713.72 -	7=6.72
	· (Ame)	,,,,,		1310	06/3/21	Single Colors	3	Mest	8.08E0		2600	1834
6x6	8				20.2	3(1.5)	The	7.65 E4	6:56 AM	80.8m	rillion/cells 2	- 115 Lyne

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Cytokines	Ex vivo Aβ T cells	Su μL	rface x 60	Intra μL x 60		
V450 BV421	CD4	1.8	108	0.5	30	
V525 BV510	Aqua L/D	1:500		-	30	
V670 BV650	CD45RA	1.5	90	-		
B530 FITC	CD69	1.0	60	1.0	10	
B710 PerCPeF710	TNFα	-	60	3.0	180.0	
Y590 PE	CD62L	2	120		100	
Y615 PE Dazzle						
Y780 PE Vio770	IFNγ	-		0.8	48	
R670 APC	CD3	1.5	90	0.5	30	
R780 APC Fire750	CD8	1.5	90	0.5	30	
20.5 μl/rxn;	PBS	11.2	672	14.2	852	

= 80. Emiller colls ~ 115 Lymphosphy Thou start 6:56 AM

Spin@ 7:16 am

16+17+18+7

CD45.1 Stain @ 7:44 am

- Forget set configure @ 1000, 1200 spec.

A Gorg to do RT -> RT media, let 1 37ce the incrbates

Inchator @ 8:30 MGIM

a1-4: 46.1 million cells 6 wells ~ 7.7 mls a5-7: 34.7 million cells 6 wells ~ 6.0 mls & Need to make more Rio, only have ~20 mls left.

(6:21 pm) Coston & antiger delutions ready?

Lat us begin ...

120 EZ 114/1 252 45600 X								
Cytokines	Ex vivo Surface Aβ T cells μL x		μL	goco				
V450 BV421	CD4	1.8		0.5	X			
V525 BV510	Aqua L/D	1:500		-				
V670 BV650	CD45RA	1.5		-				
B530 FITC	CD69	1.0	-	1.0				
B710 PerCPeF710	TNFα			3.0				
Y590 PE	CD62L	2						
Y615 PE Dazzle	•							
Y780 PE Vio770	IFNγ	-		0.8		Josh.		
R670 APC	CD3	1.5		0.5				
R780 APC Fire750	CD8	1.5		0.5				
20.5 μl/rxn;	PBS	11.2		14.2				

Spin @ 6:57 pm - cold wash still for tapped tapped

7:27 pm -> can't mabilion 7:39 pm count

GI million cells, needed 57/ State 154

8:06 plated TACS

TTO 8:17 Dre 8:24 26:32

Joh. Costins @ 845 MCEH

L3:55 everything in to

Doses > 16:37 / FixPeno 4:23pm 1st marile 4:51pm 5:36pm - Jahradelin

6.21pm last gpin / Done before 7:10 pm

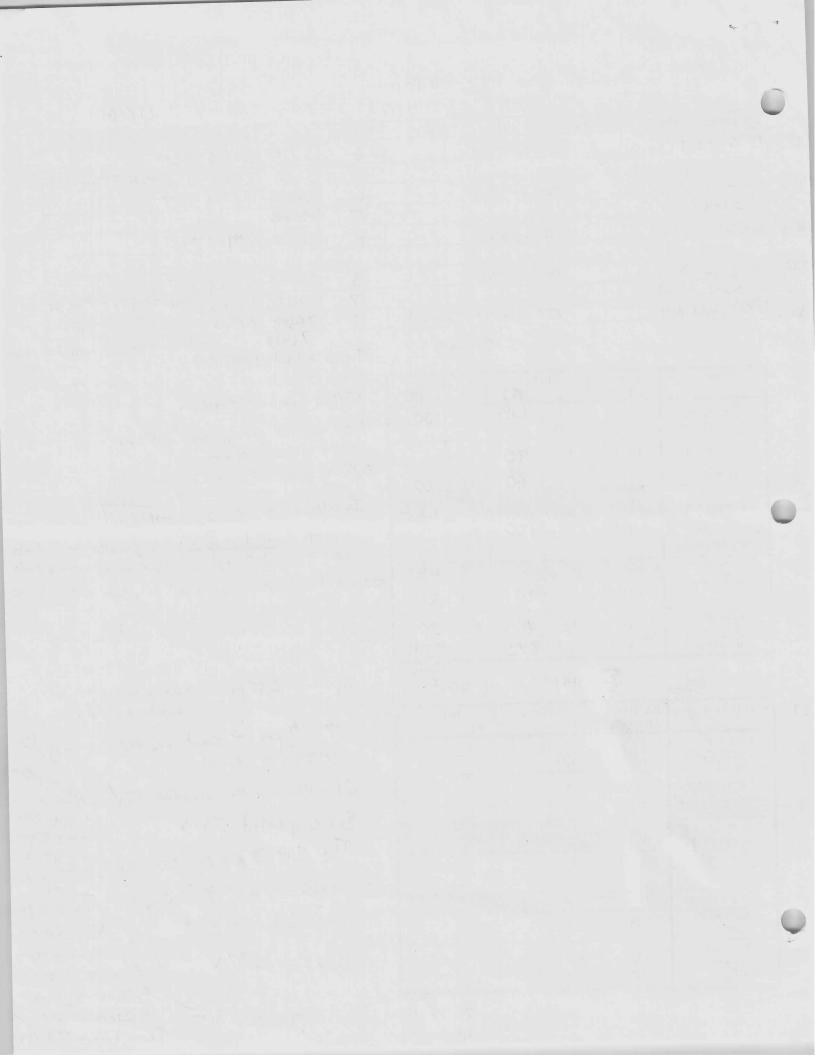
7505015.30pm

Spine 1600 pm

48 -> ZAMI

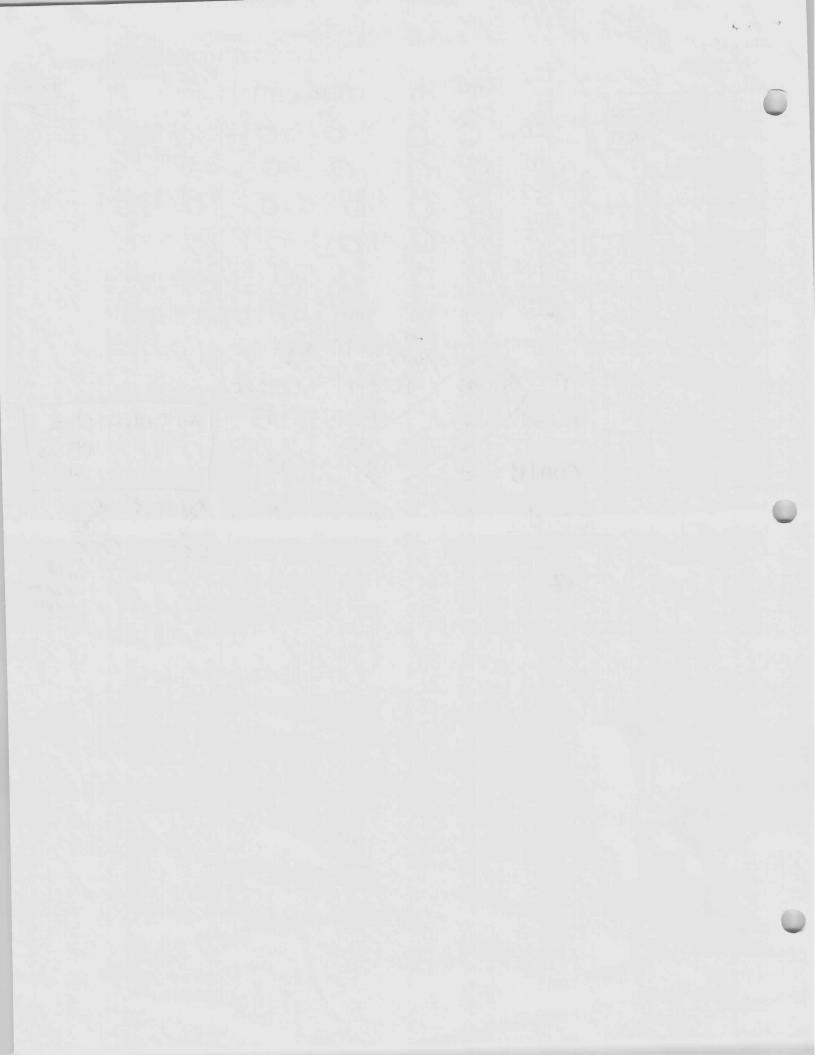
21

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	Pusitorial		1	TTRC	TT	DTAC	DT	PRD2	PAD PAD	NOOS
Thaw:	Projected	Actual 6:56	20		$\bigcirc$	0	0	0	0	,,,,,
Count:		0.30	10		$\bigcirc$		0	0		
Plate:				$\mathcal{O}$	$\mathcal{O}$		0			
Process:			5	0	0	0	0	0	0	
Count:			2.5	0	0	0	0	0	0	
Stim:			1	0	$\bigcirc$	0	0	0	0	
Golgi: Spin:			Controls	(C)S)	(cs)	Neder	water	(SEB)	(SEB)	
Spin2:				/ \	vsrg	Hese For the 28 × 1	COST			
L/D:			TT	Voco23	( CD	28 ×1	CD28×	Z		
Extra:		1	Nbco49d	B		B	2-)	And e	er both D	F2
Intra:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				^			PDas
End:			1x 5049d x1			(B)	(2-1)		f	veil
			CD49dx2	(-2)		(1-Z)	(2-2) T	TOO	OFF C	0
Less on colonials and	761		Name and Address of the original design of th					000	000	2)
			DI							Te little shorter
										cels

200pl-9ml



Euse part a screenshot the laser screens > not recognized by FlorJo K670 Short abit \$650 shilled gate moved pearl buch en bit 4590 660 4615 640 WSJ Hoden's 1670 Foched me had to make now Werdly shifted up, but otherwise normal? TT 1-2 first full run... H minutes & change [11-15] 228 1/1-50 1:50 CD28 seems to help stretch.... 0.54-50 1:100 1:500? 3.5 2 hors > 4pm 0.1/1-50 Mot costim driver but medial budgeound ~ The 2.5 @ Look also @ CD4xCD8 5- noise? % Teffs/tube?

He have the does look better ooo the Trace Claver doses CD3? CD4?

Nore smear. I hat low of not all of hope TToone @ Questioning with 18 Nore smear. ... I have smear or not? Didone @ 3:25p Verity that it's not CD40 CD8 Khigh that are causing a non-specific issue. High cone seem to do poorly ...