4	Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+M	Total	1.5E+6	2E+6
12	NY054	Adult		1017	11/12/15	Pub tests	3 ml	3.56.14	4.6854			
14	CQ 1047	Cord					3m1	1.30 E4	1.51E4			1.54mb
											<b>@</b>	
											. —	

June	Ex vivo Gd-p2	Surf µL	ace x	In: μL	tra X
BV421	VD2	1			
BV510	CD3	1.5			
BV650	NKG2D	2.0			
Alexa 488 (FITC)	dg9			3	
PerCPeF710	CD56	1			
PE	PD1	1.5			
PE Dazzle					
PE Vio770	NKG2A	0.6			
APC	VD1	1.0			
APC Fire750	Horizon L/D	1:1000			
20.5 μl/rxn;	PBS	13.4		17.5	

June	Ex vivo Gd-p2	Surfa µL	ace X	In:	tra x
BV421	VD2	1		ME	
BV510	CD3	1.5			
BV650	NKG2D	2 7 1			
B v 030	Streptavidin	1.5	e C	4 M	
Alexa 488 (FITC)	dg9	-		3	
PerCPeF710	CD56	1.0			
PE	PD1	1.5			
PE Dazzle					
PE Vio770	NKG2A	0.6			
APC	VD1	1.0			
APC Fire750	Horizon L/D	1:1000			
20.5 μl/rxn;	PBS	i) a		17.5	

Than start @ 10:08 am

5: p.n. @ 10:18 60pl DW tse (not ven many cord ...)
50 stain @ 10:37

AGuara being heller encooperative this for)

Very few monagers in this could blood scorple.

Plating tobes @ 11:10 am

4/De11:42

50's@11:54 -> 12:19 -> Pore @ 12:35pm

Surface @ 12:19

RBC YSC 12:42-746

Biotin @ 12:59 pm +15 -> 1:44

FIR Penne 1:02 -71:12 -7 1:22

strp Fix People 1:26 pm 71:36-71:46

Intad War @ 1:43 pm -> 2:23pm

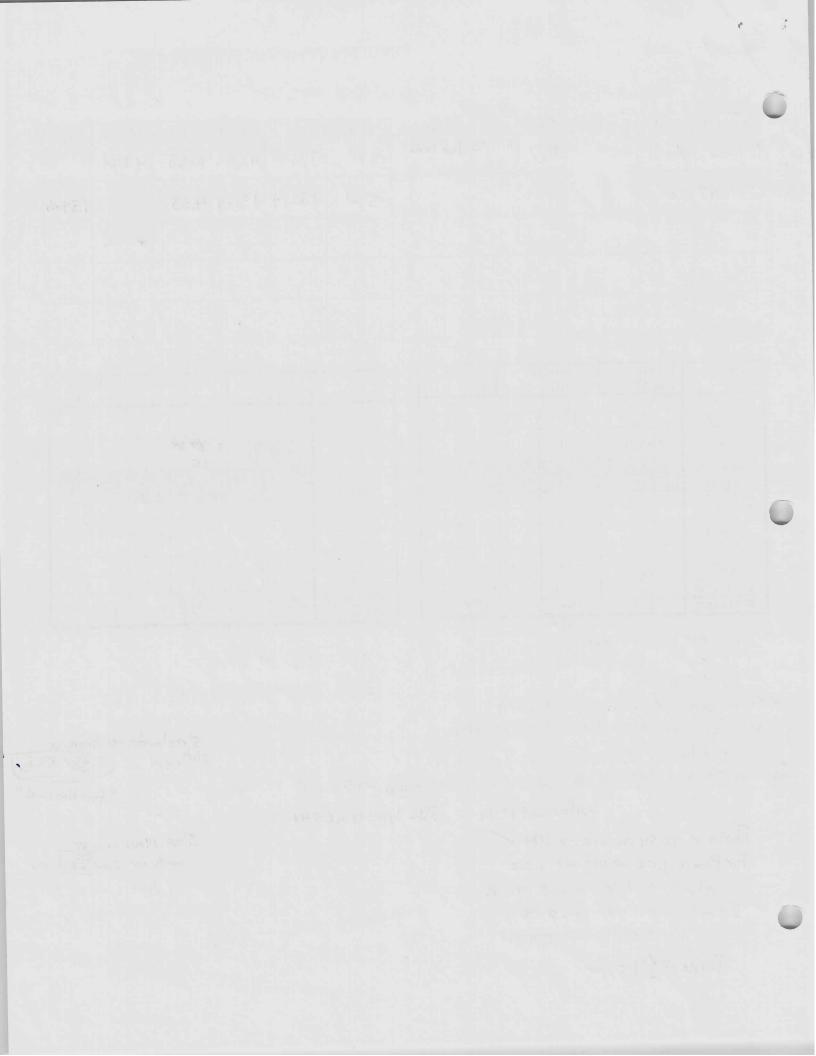
@ 2:03 pm > 2:43pm

Done @14:56:pm

3pl - 3ml Harron 4x8 = 3.2 3.5ml - 7pl Aqua

Strep 14min incert wash of 2ml 5/85 085 (DVS I MI or PBS?)

" for this rand "



, 2021

Testing on an adult

HEU: P2	+ P4b γδ	6 Cord	Optimization	#2
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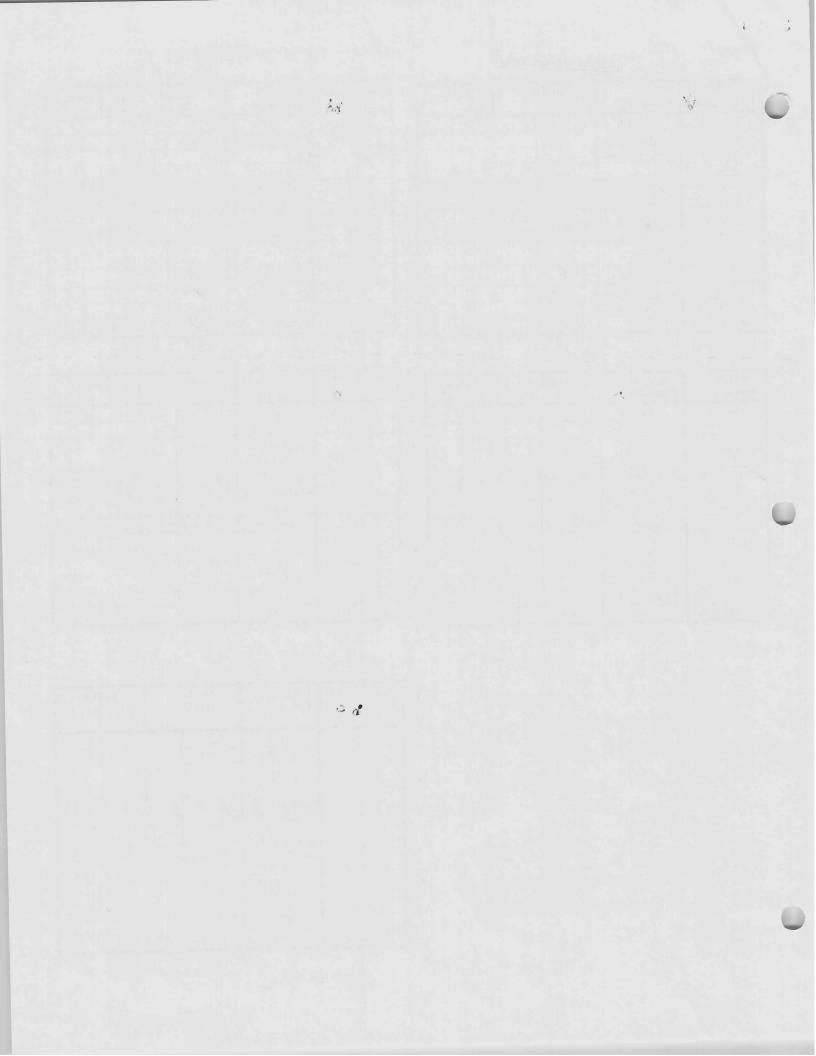
Hao-Ting & November	Ex vivo Gd-p4b	Surfa µL	ace x	In: μL	tra X
BV421	PD1 √	2		The State of	
BV510	Aqua L/D	1:500			
BV650					
Alexa 488 (FITC)	Perforin (dG9)	-	-	2	
PerCPeF710	CD3	1.5			
PE	GZMb	-	-	1.5	
PE Dazzle	8				
PE Vio770	NKG2A	0.5			
APC	CD56	1.3			
APC Fire750	VD2	1.2			
20.5 μl/rxn;	PBS	12		17.0	

Switchup	Ex vivo Gd-p4b	Surfa µL	ice X	Int μL	tra X
BV421	PD1	2			T
BV510	Aqua L/D	1:500			
BV650					
Alexa 488	Perforin				
(FITC)	(dG9)	-	-	2	
PerCPeF710	CD3	1.5			
PE -	GZMb	-	_	1.5	
PE Dazzle					
PE Vio770	NKG2A	0.5			
APC	VD2	481.3			
APC Fire750	CD56	1.2			
20.5 μl/rxn;	PBS	12		17.0	

		(13.9)	~	- pla	KMIX
Current Version	Ex vivo Gd-p4b ~	Surf µL	ace x	Ir μL	itra x55
BV421	PD1 🗸	2			
BV510					
BV650	CD56	1.8			
Alexa 488	Perforin	/			61.7
(FITC)	(dG9)	V -	-	3 -	16.5
PerCPeF710	CD3	1.5			
PE	GZMb	J -	-	1.5	8.25
PE Dazzle					
PE Vio770	NKG2A 🗸	0.6			
APC	V82	1			
APC Fire750	Horizon L/D	1:1000			
20.5 μl/rxn;	PBS	13.6		16	88

Test Aqua り	Ex vivo Gd-p4b	Surfa µL	ace X	μL	ntra X
BV421	PD1	2			T
BV510	Aqua L/D	1:500			
BV650	CD56	1.8			
Alexa 488 (FITC)	Perforin (dG9)	-	-	3	
PerCPeF710	CD3	1.5			
PE	GZMb	-	-	1.5	
PE Dazzle					
PE Vio770	NKG2A	0.6			
APC	Vδ2	1.0			
APC Fire750					
20.5 μl/rxn;	PBS	13.6		16	

Test Aqua + CD16 & &	Ex vivo Gd-p4b	Surfa µL	Surface µL x		ntra X
BV421	PD1	2			
BV510	Aqua L/D	1:500			
BV650	CD56	1.8			
Alexa 488 (FITC)	Perforin (dG9)	-	-	3	
PerCPeF710	CD3	1.5			
PE	GZMb	-	-	1.5	
PE Dazzle					
PE Vio770	NKG2A	0.6			
APC	Vδ2	1			
APC Fire750	CD16	1			
20.5 μl/rxn;	PBS	12,6		16	



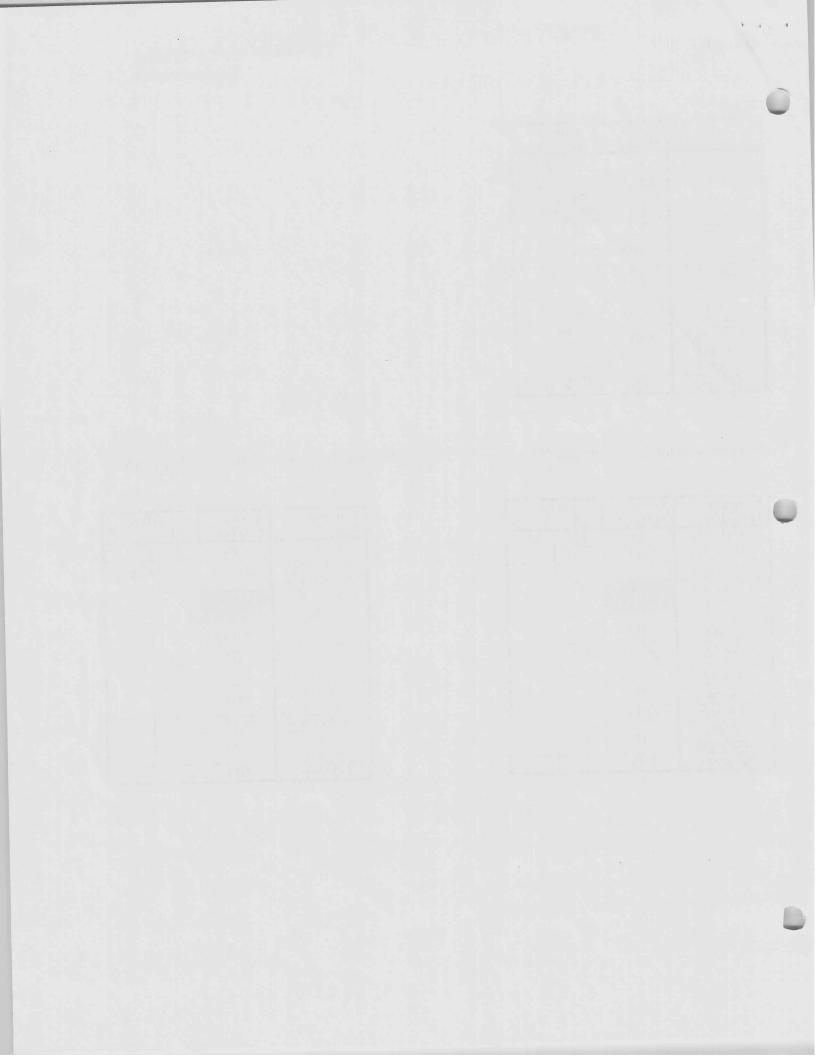
	Ex vivo MAIT-p1a	Surf µL	face x
V450 BV421	Va7.2	2	2/
V525 BV510	Aqua L/D	1:500	1
V670 BV650		/	
B530 FITC	CD4	(1.5)	
B710 PerCPeF710	CD45RA	2	
Y590 PE	CD/161	0.5	
Y615 PE Dazzle			
Y780 PE Vio770	CD3	0.5	
R670 APC	CCR6	(2.5)	
R780 APCFire750	CD8	(1.2)	
20.5 µl/rxn;	PBS	10.3	

Concurrent Staining (20 minutes, 4\*C)

Tetramer Test A1	Ex vivo MAIT-tet	Sui µL	face X
V450 BV421	CD4	1.5	
V525 BV510	Aqua L/D	1:500	/
V670 BV650		/	
B530 Alexa488 (FITC)	6FP/ 5OP-RU		
B710 PerCPeF710	CD45RA	2	
Y590 PE	CD161	0.5	
Y615 PE Dazzle			
Y780 PE Vio770	CD3	0.5	
R670 APC	(CCR6)		
R780 APCFire750	CD8	1.2	
20,5 μl/rxn;	PBS		

Separate Staining (20 minutes tetramer RT, 20 minutes 4\*C)

Tetramer Test A2	Ex vivo MAIT-tet	Sur µL	face x
V450 BV421	CD4	1.5	/
V525 BV510	Aqua L/D	1:500	6
V670 BV650		4	7
B530 Alexa488	6FP/	/	
(FITC)	5OP-RU		
B710	CD45D4	2	
PerCPeF710	CD45RA	2	
Y590 PE	CD161	0.5	
Y615 PE Dazzle			
Y780 PE Vio770	CD3	0.5	
R670 APC//	(CCR6)		
R780 APCFire750	CD8	1.2	
20.5 μl/rxn;	PBS		



Flow pends set up @ 10:33 aun / - adjusted gate to cut out slampy curve on all....

sse la Direnting @ 124 ents/sec

Run start @ 10:48 am/ 7 580Foc

Biotonid NNG2D does local better ... pd1 boils squished?

\* Clot A 11:06 am/ Anater tobe had ton cells

¿ C stop acquire, how long table to fall back in?
- Des this mappen?

Brung ditte 3500 extres \$30 heavy non specifies #

Done Olisson

Culture Set up:

यात नित्र नित्र