

April 27th, 2023

Titrating CD26 Tetramers Cord

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	3E+6	.3E+6
Inf 426-2 a-1 T01Q			59.7 μ l			1.5	6.92	13.3	10.360		
Inf 426-2 a-4 T01T						1.5	6.01	12.7	9.015		
									19.395		

Thaw cord @ 12:40 pm

Spin @ 12:49 pm

1:02 pm DNA sa

1:13 pm stain for count

1:57 pm Incubator
w/ golgi only

8:11 pm spin down

8:24 pm w/o spin @ 8:42 pm

Abs prepped @ 8:34 pm

Hot @ 8:58 pm spin @ 9:32 pm

Tets @ 9:48 pm \leftarrow only kmRI CP-RV/G-PP

Vu's @ 9:51 pm \leftarrow INKT + Vu7.2

\rightarrow 10:28 pm

\rightarrow 10:21 pm

Cold @ 10:44 pm

RBC lysis @ 11:19 pm

Fix Perm @ 11:33 \rightarrow 43 \rightarrow 53

1st wash @ 11:58 2nd @ 12:07

12:20 Intrac \rightarrow 1:00 am

Done @ 1:15 am

8 conditions

\leftarrow [2M] 0.33 0.286 ctrl
 1:10 1:100
 OP-RV 3 μ l 1 μ l 0.5 μ l 0.3 μ l
 Het
 G-PP \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc unstained
 11.88
 12.54
 + 475 μ l

$\frac{10}{8ml}$
 $\times 800$

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1:100 Titrations

#	Filter	Single color (u)	Ref ctrl	Unmixing ctrl name	Fluorochrome	Marker	Clone	Vial lot #	During stim!!!	10	L/D 15 min (RT)	Tetramer /40 min @ RT	HotStain 30min@37C	10	ColdStain 30min@4C	10	RBC Lyse, then Fix/Perm	Spiked 30 min @RT	10
	UV2				BUV395	CD62L	(DREG-56)												
1	UV7				BUV496	CD8	[RPA-T8]								1.2	12.0			
2	UV11				BUV661	vβ2	(B6)								0.7	7.0			
3	UV16				BUV805	CD4	[SK3]								0.7	7.0		0.1	1.0
4	V3				Pacific Blue	CD14	(M5E2)						1.5					0.5	5.0
V3					Pacific Blue	CD19	(H1B19)								2.0	20.0			
5	V5				BV480	GD161	[REA631]						2		2.0	20.0			
6	V7				BV510	GDA5RA	(H1100)												
7	V10				BV605	CD56									0.7	7.0			
8	V11				BV650	CCR7							1.0						
9	V13				BV711	CD7							1					1	10.0
10	B2				Alexafluor 488	hCD1d						< : > ()							
11	B3				Spark blue 550	CD3	[SK7]									< : > {1.5}			
12	B4				PE	NKG2D									1.2	12.0		0.1	1.0
13	R1				APC	CD16							1.5					0.5	5.0
14	R2				Alexafluor647	vβ1/2									0.7	7.0			
15	R6				Zombie NIR	L/D						<1:2500>	< : > ()		1.2	12.0			
									Antibody Total	0.0	0	Antibody Total	8.0	80	10.4	104.0		2.2	22
And UNSTAINED CONTROLS !!!									R10 Media	20.5	205	Brilliant Stain	50	500	50.0	500		20	200
									Pipette draw volume /sample	19.5		Pipette draw volume /sample	55		57.4			19.2	

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