HEU: Innate-like T cell Panels Ex-vivo MAIT & NKT tetramer Time & Temp

			Those								Test	3001	
	Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+M	Total		2E+6	
di	N4062 A	Adult	Boxisian	20 EG	08/12/21	40121+ 2016	4 m	3.81E6	5.36E6	15,24	2624	78-1	
11	N4062B	Adult	Water + Blackya	20E6	08/12/21	for all 8	4 ml	3.63 E6	4.93E6	14.52	27541	8241	
						+ Pla MAFT + Pla NITT				29.76	726M	- Z (24)	(8)
		101			3			en de	1 2.5	\$10 s			
		pa 14		1.	1,1;		- P 41.2	selle s	TAT	11			\$1

Reference – Actual MAITs

	Ex vivo MAIT-p1a	Surface µL x
V450 BV421	Va7.2	2
V525 BV510	Aqua L/D	1:500
V670 BV650		
B530 FITC	CD4	1.8
B710 PerCPeF710	CD45RA	2
Y590 PE	CD161	0.5
Y615 PE Dazzle		
Y780 PE Vio770	CD3	0.5
R670 APC		
R780 APCFire750	CD8	1.5
20.5 μl/rxn;	PBS	12.3

	Ex vivo NKT-p1a	Surface µL x (
V450 BV421	Va24ja18	2
V525 BV510	Aqua L/D	1:500
V670 BV650		
B530 FITC	CD4	1.8
B710 PerCPeF710	CD45RA	2
Y590 PE	CD161	0.5
Y615 PE Dazzle		
Y780 PE Vio770	CD3	0.5
R670 APC		
R780 APCFire750	CD8	1.5
20.5 μl/rxn;	PBS	12.2

5	40
27-7	1274
8	43-21

Tetramer Test A1	Ex vivo FITC	Surface µL x 2,5		
V450 BV421	CD4	1.8	22.5	
V525 BV510	Aqua L/D	1:500	-	
V670 BV650				
B530 Alexa488 (FITC)	Те	Tetramer		
B710 PerCPeF710	CD45RA	2	25	
Y590 PE	CD161	0.5	6.25	
Y615 PE Dazzle				
Y780 PE Vio770	CD3	0.5	6.25	
R670 APC	_ = 6			
R780 APCFire750	CD8	1.5	12.75	
20.5 μl/rxn;	PBS	1-1.2	177.5	

Ny062 Frozen upside

Speck unthousand when inscribed epside down -> than

Spec B + - walu bath

Thaved into 9ml pre R10 VS 7 (since descr 20)

11:45am - stain in & Count state 11:56 am & Actor & and dran ...

12:03 start

Reference – Actual NKTs

Tetramer Test B1	Ex vivo APC	Surface µL x 12,5		
V450 BV421		Care march as some measures		
V525 BV510	Aqua L/D	1:500		
V670 BV650	-			
B530 FITC	CD4	1.8	225	
B710 PerCPeF710	CD45RA	2	25	
Y590 PE	CD161	0.5	6.25	
Y615 PE Dazzle				
Y780 PE Vio770	CD3	0.5	6.25	
R670 APC	Tetramer			
R780 APCFire750	CD8	1.5	12.75	
20.5 μl/rxn;	PBS	14.2	177.5	

12:28 ab prep start.

ABS dono @ HORPM

1.31 -> calls spinning down, clumps forming just enough for all tables?

Chow out 10% TBs shell

AR hopid GFP 50's @ 14:06pm 2:8 40 spindam

For confin and timing ->

40 ma 20 4 20 mm PT + 20mm @ 20° = 4 Homine A + 20 may HC mone He'c + 20 men 1 20m1@42 + 20m1@20°E 40 mmc 4° c 4 Sost betrome 6×2 pl = 17 12+121 all some time pia Mat/NMT-> 2:32pm +20=52 Mait OP-RU/GFP 1 Sels 93V 2:34pm F! @ 2:38 file OP-ROXZ mox, Suitched Labels NAT hadid/sole > HU min RT + 20 in @ 2:41 pm -> 3:21 pm £500/ tetramero me 2:47 pm 2/1 (1:10) 40 min RT ine 2:49 pm -> 9:29 pm 40 min 42 a@ 2.51 pm > 3:31 pm) 20 Min@ Me @ - 3:37 -> /3:57 pm/ Done @ Hillpm

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Tetramer Test	Ex vivo Both	Surface µL x	
V450 BV421	CD4	1.8	mente
V525 BV510	Aqua L/D	1:500	/
V670 BV650			
B530 Alexa488 (FITC)	Te	etramer	
B710	CD45D4	/2	
PerCPeF710	CD45RA	2	
Y590 PE	CD161	0.5	
Y615 PE Dazzle	X		
Y780 PE Vio770	CD3	0.5	+
R670 APC	Те	tramer	
R780 APCFire750	CD8	1.5	
20.5 μl/rxn;	PBS		٦

25 dp ~ decorpling tetramers?

Report hard hard will stime will stime many in entropy in eg centrals bonds rand!

Flow Run 08/16/2021 @ 7:12 pm

Water running clean 1 130 ests/see 5000 ~ 430 sees

Aft lawed ditto AFT Am & BUGSON all good beyond this.

FSC up to 580. 1 1500 euts/sec. Pla Mart. 6 1/2 onth 104
Va24 & COG61 v high Va24 coller high. Pop low stamers. 100
Very relatively few for this individual? (2 pul?) = may need to titrale.

Mail start @ 7:41pm Fate \$ RT, < 4°C (distinguishable) (Separate) 24 x 6.5 (120) (120) (140) (166. -> 2 /2

APC OP-RO 40c -> clemp (prime removal. run lov. cleaner comp is 40 RT.

Notes # CD(6) + Spread? +-...?)

70°C THE 40 RT HOY? (less contam?)

APC Mo's necessar file comp

10ss non-specific?
(very few events @ 2 mm...)
77 exts only clear door

[2nd half of 09:04 pm 12 13 15 (also ents)

5 minutes for each negative control (vs 6/2 for autrels)

RT 4°C separates

1001 morday > "Infant data" Fradi a sample"

Done @- 10:20 pm ~ 3 hrs for 26 samples + comp (no setup label fina)