

July-22-2020

23

HEU: TT Stimulation

12 hr Rest + 2/4 Stim + 12 Stain

Ex-vivo Intracellular Cytokine Stain

Adult	Location	Date	Tasks	Volume	Ly+Mo	Ly	M/ml
CVD 4000 280			TT Old/New 2/4 SEB	2ml	4.74E4	3.96E4	(7.92) + 2ml
CVD 6000			TT Old/New 2/4 SEB	1.5ml	4.6E4	3.59E4	(5.385)
ND006			SC, Costim, SEB, new TT	3ml	5.23E4	4.00E4	(12.00) + 3ml

Adult 1.0E+6 cells	Ex vivo TT	Extra	Intra	Master Mix (x14)	
V450 BV421	CD69	2	-	28	-
V525 BV510	Aqua	1:500	-	-	-
V670 BV650	CD4	1.8	0.5	25.2	7
B530 FITC	CD8	1.5	0.5	21.0	7
PerCPeF710	TNFA	-	3.0	-	42.0
Y590 PE	CD62L	2	-	28	-
Y780 PE Cy7	IFNg	-	0.8ul (2ul/rest)	-	11.2
R670 APC	CD3	1.5	0.5ul	21	7
APC-Fire750	CD45RA	1.5	-	21	-
PBS		9.7	14.7	135.8	205.8

4 timepoints @ 2-12

3 timepoints @ 14-12

12 wells total + 2 volumes x 14

Aqua: 10ml ~ 20ul Aqua

24 ml FBS

14 ml FBS

42 ml FBS/PBS

300 µl

~ 14

4.2 ml PFA-PBS

4.2 ml Fix Perm

2.8 ml Perm Wash

~ 14 ml

42 ml Perm Wash

Perm Wash

4 + 36 ml

Costim: 6:6:50

Bref / Non 14:14:532

SEB: 4µl - 2ml

6 * use w/ 635 1 tube

1:1:38 x 14

14:14:532

3
38
x 14
152
+ 380
532

152
x 14
608
1520
2128

LSR II, USE CST setting since Jul-11-2019

Plate Maps



