

AURORA TRAINING EXERCISE #3

Please propose a panel design for the following NK cell assay:

SPECIFICITY	ALT. NAME	PURPOSE
CD2	LFA-2	NK Cells
CD16	FCgRIII	
CD56	NCAM	
CD8		non-NK cells
CD3		
CD4		NK receptors
CD158a	KIR2DL1	
CD158b	KIR2DL2	
CD314	NKG2D	
CD335	NKp46	
CD337	NKp30	

Here is the reagent availability for the markers in the panel:

	CD2	CD16	CD56	CD8	CD3	CD4	CD158a	CD158b	CD314	CD335	CD337
BV421	x	x	x	x	x	x	x	x	x	x	x
e450	x	x	x	x	x	x	x			x	
BV480	x	x	x	x	x	x		x	x		x
BV510	x	x	x	x	x	x		x	x	x	x
BV570	x	x	x	x	x	x					
BV605	x	x	x	x	x	x		x	x	x	x
BV650	x	x	x	x	x	x			x	x	x
BV711	x	x	x	x	x	x	x	x	x	x	x
BV750	x	x	x	x	x	x					
BV785	x	x	x	x	x	x		x	x		x
BB515	x	x	x	x	x	x			x	x	
FITC	x	x	x	x	x	x	x	x	x	x	
AF532				x	x	x					
PE	x	x	x	x	x	x	x	x	x	x	x
PE CF594	x	x	x	x	x	x			x	x	
PE Cy5	x	x	x	x	x	x					
PerCP Cy55	x	x	x	x	x	x	x	x			x
PerCPe710	x	x	x	x	x	x			x		
PE Cy7	x	x	x	x	x	x	x	x	x	x	x
APC	x	x	x	x	x	x	x	x	x	x	x
AF700	x	x	x	x	x	x					
APC Fire750	x	x	x	x	x	x			x	x	