

Approx. Emission Wavelength (nm)	UV	Violet	Blue	Yellow Green	Red
395	CD45RA BUV395				
420	Viability UV	CCR7 BV421			
440		CD123 SB436			
450		CD161 eFluor450			
480		IgD BV480			
500	CD16 BUV496	CD3 BV510	CD141 B8515		
520			CD57 FITC		
550		CD20 Pacific Orange	CD14 Spark Blue 550		
570	CCR5 BUV563	IgM BV570		CD25 PE	
580				CD4 CF568	
600		IgG BV605		CD24 PE Dazzle594	
660	CD11c BUV661	CD28 BV650			CD27 APC
680			CD45 PerCP	CD95 PE Cy5	CD1c AlexaFluor 647
690			CD11b PerCP Cy5.5		CD19 Spark NIR 685
700		CCR6 BV711	TCR $\gamma\delta$ PerCP eFluor710		CD127 APC-R700
730	CD56 BUV737				
750		CXCR5 BV750			
780		PD-1 BV785		CXCR3 PE Cy7	HLA DR APC Fire750
800	CD8 BUV805				CD38 APC Fire 810

T cells  
 NK cells  
 B cells  
 Monocytes  
 DCs

**Supplemental Figure 1: 36-color Panel used for the analysis of immune cell populations**  
 Antibody panel used for immune cell phenotyping on a five laser Aurora spectral flow cytometer. Colors depict the marker expression on the indicated cell populations.