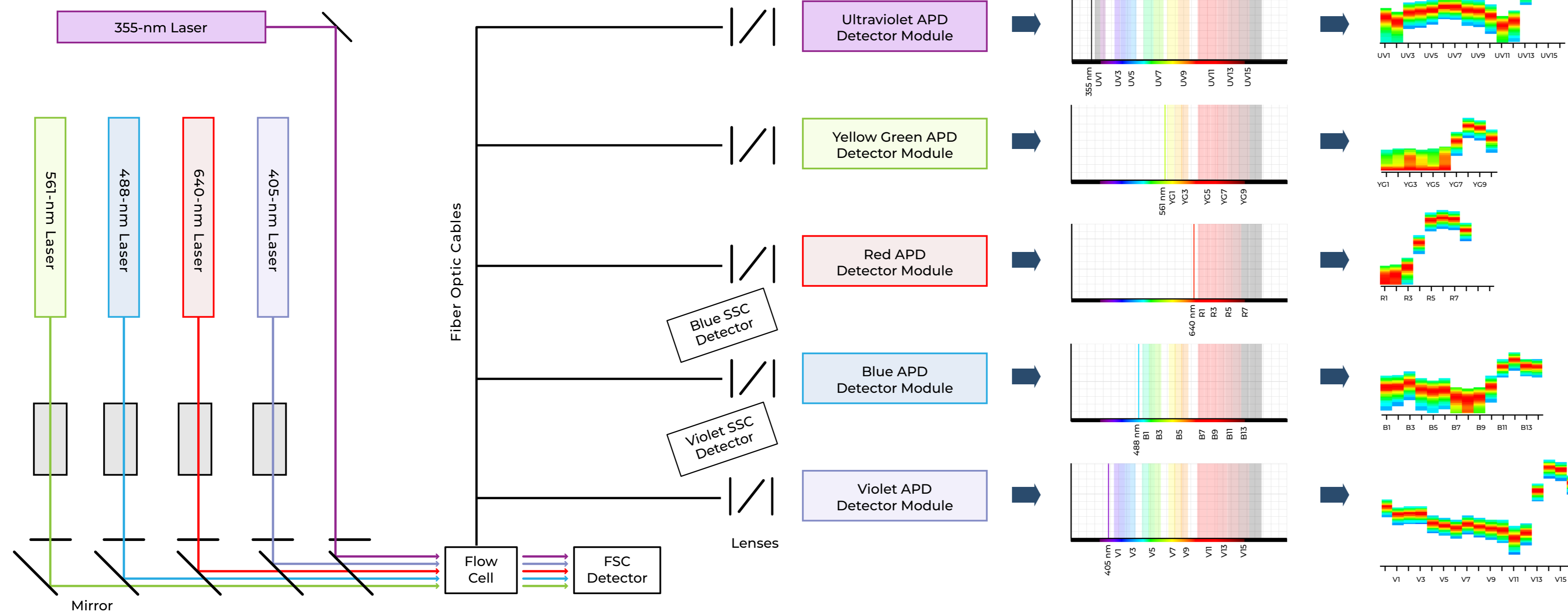
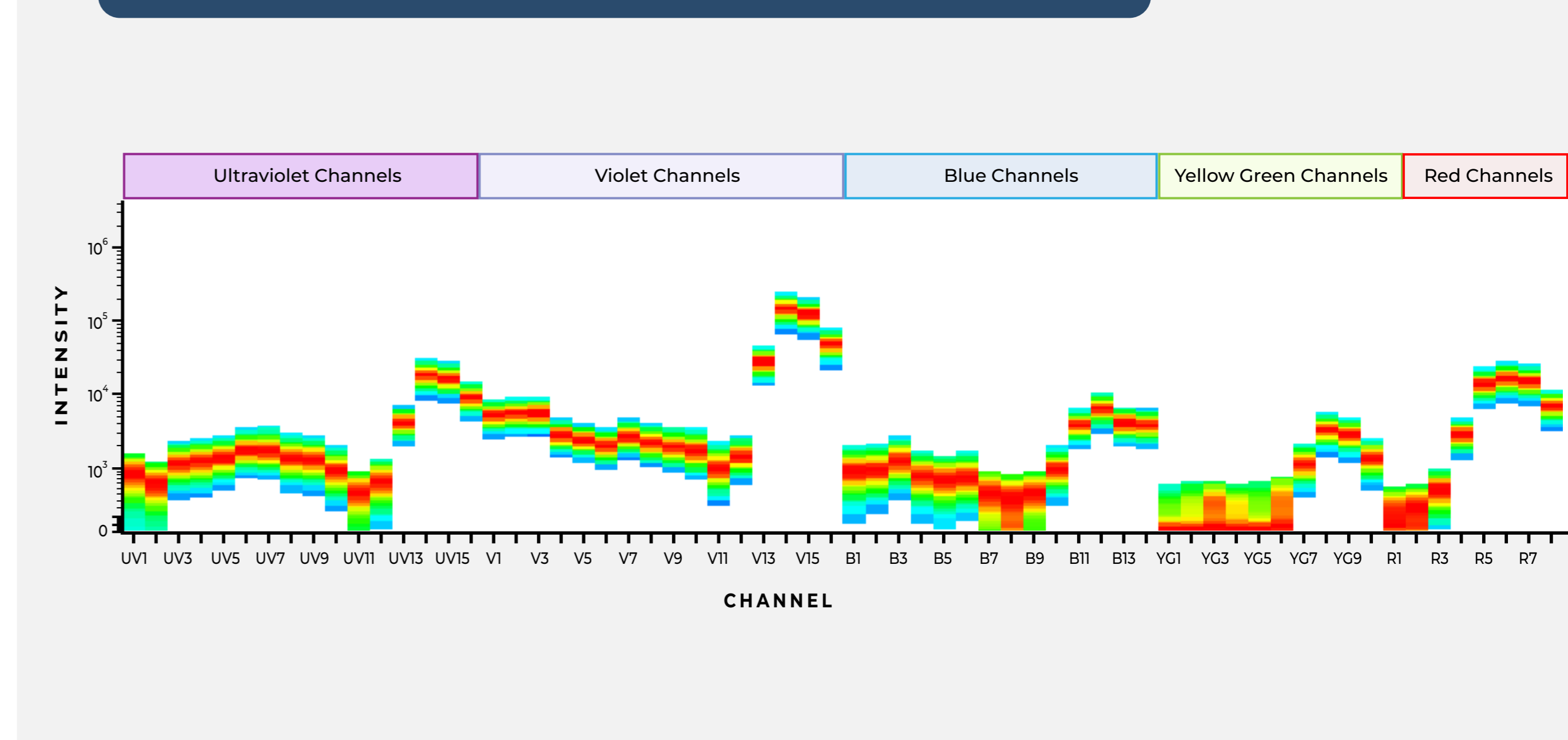


# FULL SPECTRUM 5-LASER CYTOMETRY AT A GLANCE

## 5-Laser Optical Layout

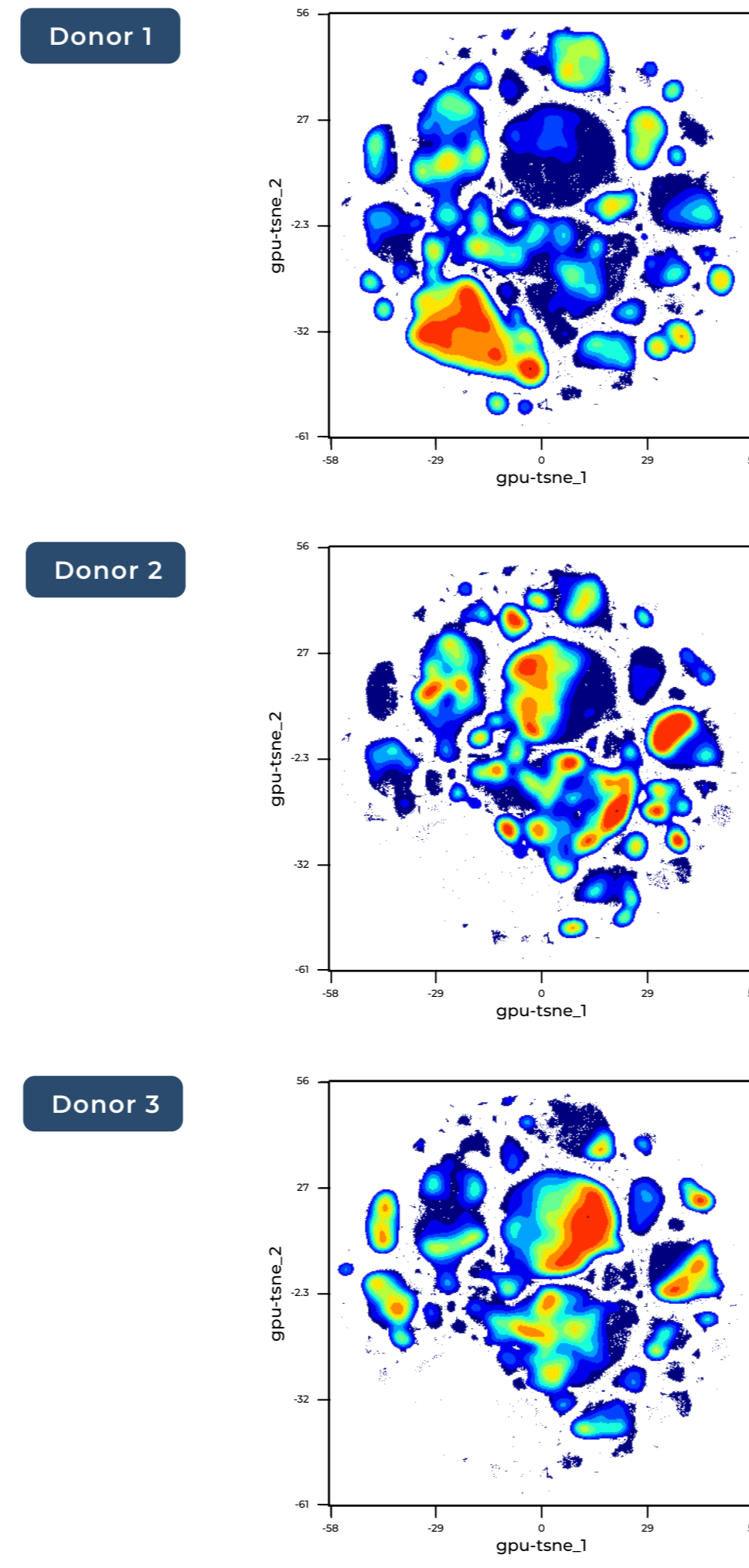


## Full Spectrum Signature of Brilliant Violet™ 750

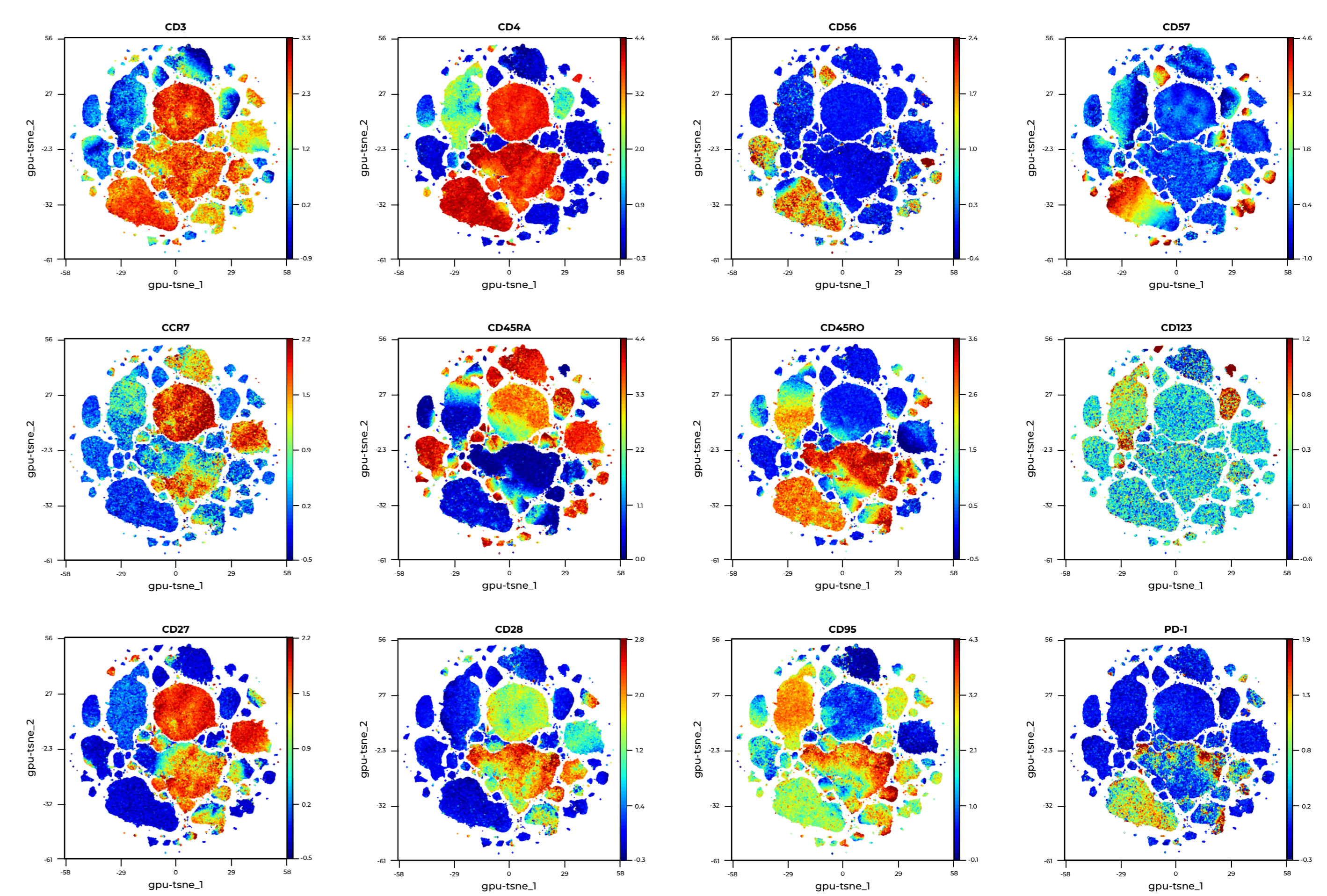


## Cytek Aurora 35-Color Human Immunophenotyping Panel and GPU t-SNE Plots Generated Using OMIQ Software

Approximate Emission Wavelength	Ultraviolet	Violet	Blue	Yellow Green	Red
395	CD45RA BD Horizon™ BUV 395				
420	LIVE/DEAD™ Blue	PD-1 Brilliant Violet™ 421			
440		CD123 Super Bright 436			
450		CD161 Pacific Blue			
480		IgD BD Horizon™ BV480			
500	CD16 BD Horizon™ BUV 496	CD3 Brilliant Violet™ 510	CD86 BD Horizon™ BB515		
520			CD57 FITC		
550		CD20 Pacific Orange	CD19 CF®514		
570	CD14 BD Horizon™ BUV 563	HLA DR Brilliant Violet™ 570		CD335 PE	
580				CD4 CF®568	
600		CD28 Brilliant Violet™ 605		CD24 PE/Dazzle™ 594	
660	CD11c BD Horizon™ BUV 661	CXCR3 Brilliant Violet™ 650		CD95 PE/Cy™5	CD27 APC
680			CD45 PerCP		CD33 Alexa Fluor® 647
690			CD11b PerCP/Cy5.5		
700		CCR6 Brilliant Violet™ 711	TCR γδ PerCP-eFluor® 710		CD127 BD Horizon™ APC-R700
730	CD56 BD Horizon™ BUV 737				
750		CXCR5 Brilliant Violet™ 750			
780		CCR7 Brilliant Violet™ 785		CD25 PE/Cy™7	CD38 APC-eFluor® 780
800	CD45RO BD Horizon™ BUV 805	CD8 Qdot® 800			



## Donor 1 Antigen Density Overlays



Learn more about OMIQ flow cytometry analysis software: [omiq.ai](http://omiq.ai)

