

BD Influx Cell Sorter (5 Laser)

UV				Violet				Blue				Yellow Green				Red			
Detector	Filter	Marker	**Fluorochrome	Detector	Filter	Marker	**Fluorochrome	Detector	Filter	Marker	**Fluorochrome	Detector	Filter	Marker	**Fluorochrome	Detector	Filter	Marker	**Fluorochrome
								1	FSC										
12	460/50		BUV 496, DAPI	15	460/50		DAPI, BV421, SB436, PB, BV480	2	SSC										
				16	520/35		BV510	3	530/40		FITC, AF488, GFP, CFSE, YFP, Sytox Green, BB515								
13	585/15		BUV 563									5	585/29		PE, PKH26, DsRed, RFP				
	or		or	17	610/20		BV605/SB600					6	610/20		PE Dazzle594, PE-TXrd, AF568, PE-AF610, mCherry				
	670/25		BUV661	18	660/20		BV650/SB645					7	670/30		7AAD	9	670/30		APC, AF647, eFluor 660, TOPRO-3
				19	710/20		BV711/SB702	4	716/40		PerCP-eFluor710, BB700, PerCP-Cy5.5,		or	716/40		PE-Cy5, PECy5.5	10	720/40	
14	740/35		BUV737	20	750LP		BV750, BV785					8	750LP		PE-Cy7	11	750LP		APC-Cy7, APC-H7, APC-AF750, APC-AF780
	or 820/60		BUV805																

Fluorochrome wavelengths next to each other in columns and rows will have the highest spectral overlap
** Suggested Fluorochromes, other Fluorochromes can be substituted based off excitation and emission