

BD FACSymphony™ A1 Cell Analyzer

Laser	Filter	Fluorochrome			
Violet (405 nm)	450/50 nm	BV421	Horizon V450	Pacific Blue	DAPI
	525/50 nm	BV480	BV510	AmCyan	Pacific Orange
	610/20 nm	BV605	Qdot605		
	670/30 nm	BV650			
	710/50 nm	BV711			
	780/60 nm	BV786			
Blue (488 nm)	530/30 nm	FITC	BB515	AF488	GFP
	710/50 nm	PerCP-Cy5.5	BB700		
Yellow-Green (561 nm)	586/15 nm	PE			
	610/20 nm	CF594	PE-Texas Red	PI	mCherry
	670/30 nm	PE-Cy5			
	710/50 nm	PE-Cy5.5			
	780/60 nm	PE-Cy7			
Red (637nm)	670/30 nm	APC			
	710/50 nm	AF700	Red 718		
	780/60 nm	APC-Cy7	APC-H7		
Optical Detection Capability	16-color (Violet 6, Blue 2, Yellow-Green 5, Red 3), 19 parameters include FSC, SSC and SP-SSC				