

BD FACSymphony A3

Configuration: 5Laser 29Colors (6B-4R-8V-7UV-4YG)

Laser	Detector	LP Mirror	BP Filter	Fluorochrome
355 nm UV Laser	A	770LP	820/60	BUV805
	B	690LP	740/35	BUV737
	C	635LP	670/30	BUV661
	D	600LP	610/20	BUV615
	E	550LP	586/15	BUV563
	F	450LP	515/30	BUV496
	G	Blank	379/28	BUV396, BUV395
405 nm Violet Laser	A	750LP	780/60	BV786
	B	710LP	740/35	BV750
	C	690LP	710/50	BV711
	D	635LP	670/30	BV650
	E	600LP	610/20	BV605
	F	550LP	586/15	BV570
	G	450LP	470/15	BV480, BV510, V500, CFP
	H	410LP	431/28	BV421, V450, Pacific Blue, AF405
488 nm Blue Laser	A	770LP	780/60	BB790
	B	730LP	750/30	BB750, BB755-P
	C	690LP	710/50	BB700, PerCP-Cy5.5
	D	635LP	670/30	BB660, PerCP
	E	600LP	610/20	BB630
	F	505LP	515/20	BB515, FITC, AF488, GFP
	G	Blank	488/10	SSC
561 nm Yellow Green Laser	A	750LP	780/60	PE-Cy7
	B	650LP	670/30	PE-Cy5, 7-AAD
	C	600LP	610/20	PE-CF594, PE-Texas Red, PE-Dazzle 594, PI
	D	570LP	586/15	PE, BYG584
637 nm Red Laser	A	805LP	820/30	APC-Fire 810
	B	750LP	780/40	APC-Cy7, APC-H7
	C	690LP	710/50	AF700, APC-R700, AF680, APC-Cy5.5
	D	650LP	670/30	APC, AF647, Cy5