

**Instrument: BD FACSArialI**

Lasers	Detector	Filter	Mirror	Some common fluorochromes
UV - 355 nm	A	530/30	505LP	Hoechst red, Zombie Aqua, BUV496
	B	450/50	—	DAPI, Hoechst blue, Zombie UV, BUV395
Violet - 405 nm	A	660/20	630LP	BV650
	B	610/20	595LP	BV605
	C	525/50	505LP	BV510, AF430, Pacific Orange, AmCyan
	D	450/50	—	BV421, AF405, Pacific Blue, Zombie Violet
Blue - 488 nm	A	710/50	685LP	BB700, PerCP, PerCP-Cy5.5
	B	530/30	505LP	BB515, AF488, FITC, GFP, Zombie Green
	C	488/10	—	SSC
YellowGreen - 561 nm	A	780/60	750LP	PE-Cy7, PE-AF750
	B	710/50	685LP	PE-Cy5.5, PE-AF700
	C	660/20	635LP	PE-Cy5, PE-AF647, 7-AAD
	D	610/20	600LP	PE-Texas Red, mCherry, PI
	E	582/15	—	PE, tdTomato, DsRed
Red - 633 nm	A	780/60	750LP	APC-Cy7, APC-H7, APC-AF750
	B	730/45	690LP	AF700, APC-AF700
	C	670/30	—	AF647, APC
NIR - 785 nm	A	800/40	805LP	AF790, IR Dye 800