

**Instrument: BD LSRFortessa**

Laser	Detector	Name <sup>a</sup>	Filter	Mirror	Some common fluorochromes
Violet - 405 nm	A	V525	525/50	495LP	BV510, Pacific Orange, Zombie Aqua
	B	V450	450/50	—	DAPI, BV421, AF405, Pacific Blue, Zombie Violet
BlueViolet - 445 nm	A	I560	560/40	550LP	AF430
	B	I515	515/20	—	CFP, BV480
Blue - 488 nm	A	B685	685/35	640LP	BB700, PerCP, PerCP-Cy5.5, 7-AAD
	B	B525	525/50	505LP	BB515, AF488, FITC, GFP, Zombie Green
	C	SSC	488/10	—	SSC
YellowGreen - 552 nm	A	YG780	780/60	750LP	PE-Cy7, PE-AF750
	B	YG710	710/50	685LP	PE-Cy5.5, PE-AF700
	C	YG610	610/20	600LP	PE-Texas Red, mCherry, PI
	D	YG582	582/15	—	PE, tdTomato, DsRed
Red - 640 nm	A	R780	780/60	750LP	APC-Cy7, APC-H7, APC-AF750
	B	R730	730/45	690LP	AF700, APC-AF700
	C	R670	670/30	—	AF647, APC

<sup>a</sup> Parameter name used in Cytometer Settings within Diva software