

BD LSR Fortessa

Laser	PMT	Longpass	Bandpass	Commonly Used Fluorochromes
355nm 60mW	B	N/A	450/50	DAPI, Hoechst, Alexa350
	A	635	675/50	Hoechst Red (side populations)
405nm 100mW (Violet Laser)	F	N/A	450/50	Pacific Blue, BFP, V450, Alexa 405, BV421
	E	495	525/50	BV510, AmCyan, V500, BV510, Cerulean
	D	595	610/20	BV605
	C	630	660/20	BV650
	B	685	710/50	BV711
	A	750	780/60	BV786
488nm 100mW (Blue Laser)	C	N/A	488/10	SSC
	B	495	530/30	FITC, GFP, Alexa 488, Venus, CFSE, BB515
	A	635	695/40	PerCP Cy5.5, PerCP, BB700
561nm 50mW (Yellow-Green Laser)	E	N/A	582/15	PE,DsRed, TAMRA, TdTomato, mOrange
	D	595	610/20	PE-TR, PE-CF594, mCherry, RFP, PI
	C	640	660/20	PE-Cy5, 7-AAD, mKate
	B	685	695/40	PE-Cy5.5
	A	750	780/60	PE-Cy7
640nm 40mW (Red Laser)	C	N/A	685/35	AF647, APC
	B	685	730/45	AF700
	A	740	780/60	APC-Cy7, APC-H7