

BD LSRII

Laser	PMT	Longpass	Bandpass	Commonly Used Fluorochromes
355nm 60mW (UV Laser)	F	N/A	405/30	BUV395, Indo-1 (calcium bound)
	E	425	450/50	DAPI, Hoechst, AF350
	D	475	485/20	BUV496, Indo-1 (calcium free)
	C	595	610/20	BUV615
	B	685	705/70	BUV661, BUV737
	A	755LP	817/35	BUV805
405nm 50mW (Violet Laser)	F	N/A	450/50	Pacific Blue, BFP, V450, Alexa 405, BV421
	E	505	525/50	BV510, AmCyan, V500, BV510, Cerulean
488nm 100mW (Blue Laser)	C	N/A	488/10	SSC
	B	505	525/50	FITC, GFP, Alexa 488, Venus, CFSE, BB515
	A	635	695/40	PerCP Cy5.5, PerCP, BB700
561nm 25mW (Yellow-Green Laser)	E	N/A	585/20	PE,DsRed, TAMRA, TdTomato, mOrange
	D	595	610/20	PE-TR, PE-CF594, mCherry, RFP, PI
	C	635	660/20	PE-Cy5, 7-AAD, mKate
	B	690	695/40	PE-Cy5.5
	A	755	780/60	PE-Cy7
638nm 30mW (Red Laser)	C	N/A	685/35	AF647, APC
	B	685	710/50	AF700
	A	755	780/60	APC-Cy7, APC-H7