

Laser	Detector	Mirror	Filter	Detector name in I Fluorochrome Examples	
Blue (488nm)	A	670LP	695/40	488-A	PerCP, PerCP-Cy5, PerCP-eFluor710,7AAD,PI
	B	505 LP	530/30	488-B	FITC, BB515, Vybrant DyeCycle Green, eFluor520, Fix Dye eFluor520, CFSE, GFP, YFP, AF488, DCFH
	C	none	SSC 488/10	488-C	SSC
	not applicable	none	not applicable	not applicable	FSC
Red (640nm)	A	740LP	780/60	640-A	APC-Cy7, APC-H7, eFluor780, Fixable Dye eFluor780,APC-AF750, APC-AF780
	B	685 LP	730/45	640-B	AF700, APC-Cy5.5, AF690
	C	none	670/30	640-C	APC, AF647, eFluor660, Fixable Dye eFluor660, DRAQ5
Violet (405nm)	A	750LP	780/60	405-A	BV786, Qdot 800
	B	685LP	710/50	405-B	BV711, Qdot 705
	C	635LP	660/20	405-C	BV650, Qdot 655
	D	595LP	610/20	405-D	BV 605, Qdot 605
	E	495LP	525/50	405-E	BV510, V500, eFluor506, Fixable Dye eFluor506, AmCyan, Qdot 525, Aqua
	F	none	450/50	405-F	BV421, Pacific Blue, Live/Dead Fix Violet, V450, eFluor450, Fixable Dye eFluor450, Vivid Violet, CFP, DAPI, Hoescht
YellowGreen(561nm)	A	750LP	780/60	561-A	PE-Cy7
	B	685LP	710/50	561-B	PE-Cy5.5
	C	595LP	610/20	561-C	PE-Texas Red, PE-CF594, MitoTracker CMXRos Red, AF568, mCherry, RFP
	D	none	585/15	561-D	PE, Cy3, RFP, DsRed
UV (355nm)	A	690LP	740/35	355-A	BUV737
	B	640LP	670/30	355-B	BUV661
	C	410 or NA	450/50 or 379/28	355-C	DAPI, Hoechst, BUV395