

Laser	Mirror	Filter	Channel name	Other suitable dyes
Violet 405nm	735LP	800/50	Qdot 800	Brilliant Violet 785
	685LP	710/50	Qdot 705	Brilliant Violet 711
	635LP	670/30	Qdot 655	Brilliant Violet 650
	600LP	610/20	Qdot 605	Brilliant Violet 605
	502LP	510/50	AmCyan, Aqua L/D	Brilliant Violet 510
		450/50	PacificBlue, V450	Brilliant Violet 421
Blue 445nm	470LP	510/80	CFP	Note: 488nm and 445nm lasers can't be used together!
		445/15	SSC	
Blue 488nm	655LP	695/40	PerCP/PerCP-Cy5.5	Filter suitable for both PerCP and PerCPCy5.5
	502LP	530/30	FITC	
		488/10	SSC	
YellowGreen 561nm	735LP	780/60	PE-Cy7	
	685LP	710/50	PE-Cy5.5	
	630LP	670/14	PE-Cy5	
	600LP	610/20	PE-Texas Red, mCherry	PI, mRFP
		582/15	PE, DsRED	tdTomato
Red 640nm	755LP	780/60	APC-Cy7, APC-H7	
	690LP	730/45	AlexaFluor700	
		660/20	APC	

Spectral viewer: http://www.bdbiosciences.com/kr/research/multicolor/spectrum_viewer/index.jsp
<http://www.biolegend.com/spectraalyzer>