

FACSLyric System Optic Filter Guide

January, 21st, 2021

Laser	Detector	Filters	Mirrors	Default	Same Wavelength Dye
488 nm (Blue)	A	783/56	752 LP	PE-Cy7	PE-Cy7
	B	700/54	665 LP	PerCP-Cy5.5	BB700, PerCP-Cy5.5, PE-Cy5
	C	586/42	560 LP	PE	PE
	D	527/32	507 LP	FITC	FITC, BB515, GFP, CFSE
	E	488/15	none		SSC
640 nm (Red)	A	783/56	752 LP	APC-Cy7	APC-H7, APC-Cy7, APC-Alexa 750
	B	720/30	705 LP	APC-R700	APC-R700, Alexa Fluor 700
	C	660/10	660/10	APC	APC, Alexa 647, 660, 633, Sytox Red
405 nm (Violet)	A	755 LP	755 LP	BV786	BV786
	B	715/50	715/50	BV711	BV711
	C	606/36	606/36	BV605	BV605
	D	528/45	500 LP	V500-C	BV480, BV510, V500, AmCyan, Aqua, Cascade Yellow, Lucifer Yellow, Pacific Orange, Alexa 430
	E	448/45	448/45	V450	BV421, V450, Pacific Blue, Alexa 405, Cascade Blue, CFP