

Laser	Detector	Filter	Most common Dyes/Fluocrocromes
Violet 405nm	V1	428/15	Alexa Fluor 405, BV421, DyLight 405
	V2	443/15	Ghost Violet 450, Super Bright 436, V450, Viability 405/452, Zombie Violet, Live/Dead Blue, Calcein Violet-AM, CellTrace Violet, Cell Proliferation Dye
	V3	458/15	Pacific Blue, Live/Dead Violet, VioBlue, eFluor 450, DAPI, CellTracker Blue
	V4	473/15	AmCyan, eFluor 490 NC
	V5	508/20	BV480, V500, CellTracker Violet, FVS 510, Viability 405/520
	V6	525/17	Qdot 525
	V7	542/17	Alexa Fluor 430, Pacific Orange, Qdot 545, eFluor 506, BV510, VioGreen, Zombie Aqua, Live/Dead Aqua, Amethyst Orange, Cascade Yellow, FVS 440UV
	V8	581/19	BV570, Live/Dead Yellow
	V9	598/20	
	V10	615/20	Super Bright 600, BV605, Qdot 605, Zombie Yellow, Zombie Red, Live/Dead Red
	V11	664/27	BV650, Qdot 655, Super Bright 645
	V12	692/28	
	V13	720/29	Qdot 705, Super Bright 702, BV711
	V14	750/30	BV750
	V15	780/30	BV785, BV786, Super Bright 780, Qdot800
	V16	812/34	
Blue 488nm	B1	508/20	BB515, Vio515, sVio515, Calcein-Green-AM, CellTracker Green
	B2	525/17	FITC, Alexa Fluor 488, vioBright FITC, Zombie Green, SYBR Green, CFSE, YFP
	B3	542/17	Alexa Fluor 514, Alexa Fluor 532, Spark Blue 550, Live/Dead Green
	B4	581/19	PE
	B5	598/20	

	B6	615/20	PE/Dazzle 595, PE-CF594, PE-eFluor 610, PE-Texas Red, PE-mCherry, PE-Vio615, ECD
	B7	660/17	7-AAD
	B8	678/18	PE-Cy5, PerCP
	B9	697/19	BB700, PE-Cy5.5, PerCP-Cy5.5
	B10	717/20	PE-Alexa 700, PerCP-eFluor 710, PerCP-Vio700
	B11	738/21	
	B12	760/23	
	B13	783/23	BB790, PE-Vio 770, PE-CY7
	B14	812/34	Pe-Fire 810
Red 640nm	R1	660/17	APC, CellTrace Far Red
	R2	678/18	Alexa Fluor 647, eFluor 660, Vio667, sVio667, Live/Dead Far Red
	R3	697/19	Alexa Fluor 680, APC-Alexa 680, APC-Cy5.5
	R4	717/20	APC-R700, Alexa Fluor 700, APC-Alexa 700
	R5	738/21	
	R6	760/23	Spark NIR 685, Zombie NIR
	R7	783/23	APC-Alexa 750, APC-Cy7, APC-eFluor 780, APC-Fire 750, APC-H7, APC-Vio770, Live/Dead Near-IR
	R8	812/34	APC-Fire 810