

Laser	Channel	Wavelength Range(nm)	Primary Fluorochrome	Other Common Fluorochromes
Violet 405 nm 100mW	VSSC	405	N/A	
	V1	428/15	Brilliant Violet 421	
	V2	443/15	SuperBright 436	Horizon V450; Pacific Blue
	V3	458/15	eFluor 450	
	V4	473/15	Brilliant Violet 480	
	V5	508/20		
	V6	528/21		
	V7	549/22	Live/Dead Aqua	Brilliant Violet 510
	V8	571/23	Pacific Orange	
	V9	594/23	Brilliant Violet 570	
	V10	618/24	Brilliant Violet 605	SuperBright 600
	V11	664/27	Brilliant Violet 650	SuperBright 645
	V12	692/28		
	V13	720/29	Brilliant Violet 711	SuperBright 702
	V14	750/30	Brilliant Violet 750	SuperBright 780; Brilliant Violet 786
	V15	780/30	Horizon Brilliant Violet 785	
V16	812/34			
Blue 488nm 50mW	FSC	488	N/A	
	BSSC	488	N/A	
	B1	508/20	Brilliant Blue 515	AF488; CFSE; GFP
	B2	528/21	FITC	
	B3	549/22	Alexa Fluor 532	
	B4	571/23		
	B5	594/23	PE	
	B6	618/24	PE-CF594	PE-Dazzle 594; PE-eFluor 610; PE-Texas Red; PE-Alexa Fluor 610
	B7	660/17		
	B8	678/18	PE-Cy5	
	B9	697/19	PerCP-Cy5.5; Brilliant Blue 700	PerCP; PE-Cy5.5
	B10	717/20	PerCP-eFluor 710	
	B11	738/21		
	B12	760/23		
B13	783/23	PE-Cy7		
B14	812/34			
Red 640nm 50mW	RSSC	640	Not Available	
	R1	660/17	APC	eFluor 660
	R2	678/18	Alexa Fluor 647	
	R3	697/19		
	R4	717/20		
	R5	738/21	Alexa Fluor 700; APC-R700	
	R6	760/23		Live/Dead Near-IR
	R7	783/23	APC-Cy7; APC-Fire 750; APC-eFluor 780; APC-H7	
	R8	812/34		