

Laser Name	Wavelength	Power	Detector	Channel	Mirror	Filter	Parameter	Suggested Fluorophores
Blue	488 nm	100	B	3	690 LP	710/50 BP	BB700	BB700, PerCP, PerCP-Cy5.5, PerCP-eF 710, 7-AAD, PI
			C	2	505LP	530/30 BP	BB515	BB515, FITC, Alexa 488, GFP, YFP, CFSE, FITC, ToPro-1
			E	1		488/10 BP	SSC	
			F	18		488/10 BP	SP SSC	small particle SSC
Red	637 nm	100	A	11	750LP	780/60	APC-Cy7	APC-H7, APC-Cy7, APC-eF 780, Zombie NIR
			B	10	690LP	710/50	APC R-700	APC-R700, Alexa 700
			C	9	655LP	670/30	APC	APC, Alexa 633, eFluor 660, To-Pro3, Alexa 647
Violet	405 nm	100	A	17	750 LP	780/60 BP	BV786	BV786
			B	16	690 LP	710/50 BP	BV711	Qdot 705, BV711
			C	15	655 LP	670/30 BP	BV650	Qdot 655, BV650
			D	14	595 LP	610/20 BP	BV605	Qdot 605, BV605
			E	13	505 LP	525/50 BP	BV480	V500, BV510, BV480, Qdot 525, Hoescht, Pacific Orange
			F	12		431/28 BP	BV421	Alexa 405, BV421, DAPI,V450, Pacific Blue
Yellow-Green	561 nm	100	A	8	750 LP	780/60 BP	PE Cy7	BYG790, PECy7
			B	7	690 LP	710/50 BP	PE Cy5.5	PE Cy5.5, 7-AAD
			C	6	655 LP	670/30 BP	PE Cy5	PE Cy5, 7-AAD, BYG670, mPlum,
			D	5	595 LP	610/20 BP	PE CF594	mCherry, PE-Texas Red, PE CF594, RFP
			E	4	580 LP	586/15 BP	PE	PE , BYG584, DSRed, dTomato