

LASER	DETECTOR	CHANNEL	MIRROR	FILTER	PARAMETER	REFERENCE COLOR
Blue Laser (488)	A	10	770 LP	810/79 BP	B810	
	B	9	724 LP	750/60 BP	B750	BB755
	C	8	685 LP	710/50 BP	B710	PE-Dyomics 647 / BB700 / PerCP Cy5.5 / PerCP eFluor710
	D	7	665 LP	675/20 BP	B675	PerCP / PerCP Vio700
	E	6	645 LP	660/30 BP	B660	BB660
	F	5	585 LP	602/40 BP	B602	BB630
	G	4	570 LP	576/20 BP	B576	
	H	3	520 LP	537/32 BP	B537	FITC / AF488 / CFSE
	I	2	500 LP	510/20 BP	B510	GFP / Live/Dead Green / Acridine Orange / TOTO-1
	J	1		488/10 BP	SSC	
Yellow-Green Laser (561)	A	49	800 LP	825/49 BP	YG825	
	B	48	750 LP	780/60 BP	YG780	PE-Cy7 / PE-Vio770 / PE-AF 750
	C	47	735 LP	750/40 BP	YG750	
	D	46	699 LP	730/50 BP	YG730	
	E	45	680 LP	695/40 BP	YG695	PE-Cy5.5 / PE-AF700
	F	44	665 LP	670/20 BP	YG670	7-AAD / PE-Cy5 / Quantum Red
	G	43	645 LP	660/30 BP	YG660	Tri-Color
	H	42	595 LP	602/40 BP	YG602	PE-CF594 / ECD / mCherry / PE-TxRed / Texas Red / AF594 / PI / PE-AF610
	I	41	570 LP	585/30 BP	YG585	mStrawberry / AF555 / Cy3 / AF546 / PE / TRITC / X-Rhodamine / RPE / TdTomato / DsRed
	A	16	750 LP	780/60 BP	R780	APC-Vio770 / Live/Dead Near IR Red / APC-C750 / APC-Alexa Fluor 750 / APC-eFluor 780 / Ghost Dye Red 780 / APC-H7 / APC-Cy7
Red Laser (640)	B	15	720 LP	730/50 BP	R730	AF700
	C	14	699 LP	710/25 BP	R710	Zombie NIR / APC-Cy5.5 / AF680 / Ghost Dye Red 710
	D	13	680 LP	680/30 BP	R680	eFluor 660
	E	12	665 LP	675/20 BP	R675	AF633 / TO-PRO-3 / Draq 5
	F	11	645 LP	660/30 BP	R660	AF647 / APC / TOTO-3 / Cy5 / Live Dead Far Red
	A	30	810 LP	845/70 BP	V845	
Violet Laser (405)	B	29	765 LP	785/50 BP	V785	BV785 / BV786
	C	28	730 LP	750/40 BP	V750	BV750
	D	27	690 LP	710/40 BP	V710	Qdot 685 / BV711 / Qdot 705
	E	26	665 LP	680/30 BP	V680	V550 / Qdot 655
	F	25	645 LP	660/30 BP	V660	BV650
	G	24	605 LP	615/25 BP	V615	BV605
	H	23	585 LP	595/30 BP	V595	BV570 / Zombie Yellow
	I	22	570 LP	576/20 BP	V576	Pacific Orange
	J	21	530 LP	540/20 BP	V540	VioGreen / AF430
	K	20	495 LP	510/40 BP	V510	BV510 / AmCyan / V500 / Ghost Dye Violet 510 / Zombie Acqua / OC515 / Live Dead Acqua /
	L	19	465 LP	470/15 BP	V470	
	M	18	430 LP	450/40 BP	V450	BV421 / Pacific Blue / AF405 / DyeClyde Violet / V450 / FVS450 / eFluor 450 / Violet fluor 450 / Ghost Violet 450 / Live Dead Violet / SYTOX Blue / CFP
	N	17	415 LP	427/25 BP	V427	Cascade Blue
	UV Laser (355)	A	40	765 LP	809/82 BP	UV809
B		39	704 LP	736/64 BP	UV736	BUV737
C		38	675 LP	695/40 BP	UV695	
D		37	645 LP	660/30 BP	UV660	BUV661
E		36	595 LP	610/30 BP	UV610	BUV615
F		35	570 LP	585/30 BP	UV585	BUV563
G		34	535 LP	540/20 BP	UV540	
H		33	495 LP	515/60 BP	UV515	BUV496
I		32	425 LP	446/67 BP	UV446	AF350 / Live Dead Blue / Hoechst 33258 / DAPI / Hoechst 33342
J		31	365 LP	379/34 BP	UV379	BUV395