

LASER	LP	BP FILTER	DETECTOR	FLUOROCHROME	EXCITATION	
488 nm EX		488/10	C	SSC		
	505	525/50	B	GFP	488	
	505	525/50	B	FITC	495	
	505	525/50	B	Alexa Fluor 488	495	
	505	525/50	B	Live/Dead Green	495	
	505	525/50	B	CFSE	494	
	505	525/50	B	Acridine Orange	502	
	505	525/50	B	TOTO-1	509	
	690	710/50	A	PE-Dyomics 647	488	
	690	710/50	A	PerCP	490	
	690	710/50	A	PerCP-Cy5-5	488	
	690	710/50	A	PerCP-Vio700	488	
690	710/50	A	PerCP-eFluor710	488		
561 nm EX	none	586/15	E	Alexa Fluor 555	555	
	none	586/15	E	Cy3	550	
	none	586/15	E	Alexa Fluor 546	556	
	none	586/15	E	PE	488, 566	
	none	586/15	E	TRITC	557	
	none	586/15	E	X-Rhodamine	570	
	none	586/15	E	RPE	490, 565	
	none	586/15	E	TdTomato	554	
	none	586/15	E	DsRed	563	
	595	610/20	D	PE-CF594	488, 566	
	595	610/20	D	ECD	488, 575	
	595	610/20	D	mStrawberry	574	
	595	610/20	D	mCherry	587	
	595	610/20	D	PE-TxRed	480, 565	
	595	610/20	D	Live/Dead Red	488, 595	
	595	610/20	D	Texas Red	596	
	595	610/20	D	Alexa Fluor 594	590	
	595	610/20	D	Propidium Iodide	540	
	595	610/20	D	PE-Alexa Fluor 610	488, 565	
	635	670/30	C	7-AAD	550	
	635	670/30	C	PE-Cy5	488, 565	
	635	670/30	C	Tri-Color	488, 565	
	635	670/30	C	Quantum Red	488, 565	
	690	710/50	B	PE-Cy5-5	488, 567	
	690	710/50	B	PE-Alexa Fluor 700	488, 575	
	750	780/60	A	PE-Vio770	488, 561	
	750	780/60	A	PE-Alexa Fluor 750	496, 546	
	750	780/60	A	PE-Cy7	488, 566	
	640 nm EX	none	670/30	C	Alexa Fluor 633	632
		none	670/30	C	APC	640
none		670/30	C	eFluor 660	633	
none		670/30	C	TO-PRO-3	642	
none		670/30	C	TOTO-3	642	
none		670/30	C	Live/Dead Far Red	650	
none		670/30	C	Alexa Fluor 647	650	
none		670/30	C	Cy5	633	
none		670/30	C	Draq5	647	
685		730/45	B	APC-Cy5-5	633	
685		730/45	B	Alexa Fluor 680	679	
685		730/45	B	Alexa Fluor 700	696	
685		730/45	B	Ghost Dye Red 710	633	
750		780/60	A	Zombie NIR	718	
750		780/60	A	APC-Vio770	635	
750		780/60	A	Live/Dead Near IR Red	635, 750	
750		780/60	A	APC-C750	633	
750		780/60	A	APC-Alexa Fluor 750	650	
750		780/60	A	APC-eFluor 780	640	
750		780/60	A	Ghost Dye Red 780	633	
750	780/60	A	APC-H7	650		
750	780/60	A	APC-Cy7	650		
405 nm EX	none	450/50	C	Brilliant Violet 421	407	
	none	450/50	C	Alexa Fluor 405	401	
	none	450/50	C	Cascade Blue	400	
	none	450/50	C	DyeCycle Violet	370	
	none	450/50	C	V450	404	
	none	450/50	C	Violet Proliferation Dye 450	405	
	none	450/50	C	Fixable Viability Stain 450	405	
	none	450/50	C	eFluor 450	407	
	none	450/50	C	VioletFluor 450	405	
	none	450/50	C	Ghost Dye Violet 450	450	
	none	450/50	C	CaiceIn Violet	400	
	none	450/50	C	Live/Dead Violet	416	
	none	450/50	C	Pacific Blue	404	
	none	450/50	C	VioBlue	400	
	none	450/50	C	SYTOX blue	444	
	none	450/50	C	Cyan Fluorescent Protein (CFP)	435	
	505	525/50	B	AmCyan	458	
	505	525/50	B	V500	415	
	505	525/50	B	Horizon V500	415	
	505	525/50	B	Ghost Dye Violet 510	405	
	505	525/50	B	Zombie Aqua	382	
	505	525/50	B	Brilliant Violet 510	325, 400	
	505	525/50	B	OCS15	407	
	505	525/50	B	VioGreen	405	
	505	525/50	B	Qdot 525	405	
	505	525/50	B	Live/Dead Aqua	367, 405	
	505	525/50	B	Krome Orange	398	
	505	525/50	B	Alexa Fluor 430	434	
	505	525/50	B	Cascade Orange	400	
	505	525/50	B	Pacific Orange	400	
	505	525/50	B	Zombie Yellow	396	
	635	670/30	A	eFluor 625NC	405	
	635	670/30	A	V550	415	
635	670/30	A	Brilliant Violet 650	405		
635	670/30	A	eFluor 650NC	405		
635	670/30	A	Qdot 655	405		
635	670/30	A	Qdot 685	405		