

Laser	Detector	Filter Set	Default	Equivalent	Equivalent	Equivalent	Equivalent	Equivalent
Blue 488 nm								
	A*	695/40 655 LP	PerCP	PerCP Cy5.5	PerCP-eFluor 710		PerCP-eFluor 450	
	B**	530/30 502 LP	FITC	GFP	Alexa Fluor 488	CFSE	YFP	Sytox Green
	C	488/10	SSC					
	* 550/30 530 LP can be replaced for better resolution of YFP							
	**520/20 502 LP can be replaced for better resolution of GFP							
Red 633 nm	A	780/60 735 LP	APC-Cy7	APC-H7	Alexa Fluor 750	APC-eF780		
	B	730/45 685 LP	APC-Alexa 700	APC-Alexa 680	DRAQ5			
	C	660/20	APC	Alexa Fluor 647				
Violet 407nm	A	780/60 750 LP	BV786					
	B	710/50 690 LP	BV 711	Qdot 705				
	C	660/40 630 LP	BV650	eFluor 650				
	D	605/40 595LP	eFluor 605	Qdot605	BV605			
	E	582/15 530LP	BV570					
	F	530/30 502LP	BV510	V500	Pac Orange	Alexa Fluor 430		
	C	450/50	Pacific Blue	DAPI or Hoechst	Indo-1 (Violet)	eFluor 450	Brilliant Violet 421	V450
Yellow/Green	A	780/60 735LP	PE-Cy7					
	B	710/40 680 LP	PE-Cy5.5					
	C	670/14 630LP	7-AAD	PE-Cy5				
	D	616/23 610LP	PI	PE -Texas Red	mCherry	DsRed		
	E	585/42 556LP	PE	TdTomato	AF 555			