

Laser	Detector	LP filter	BP filter	Parameter	Others
Blue 488	FSC				
	F		488/10	SSC	
	A	770 LP	780/60	BB790	
	B	690 LP	710/40	BB700	PerCP, PerCP Vio700
	C	625 LP	670/30	BB660	PerCP
	D	600 LP	610/20	BB630	
	E	500 LP	515/30	BB515	eGFP, eYFP, CFSE, YoPro1, Alexa 488, Calcein, Viobright 515
	G				
Red 640	A	770 LP	780/60	APC-CY7	APC-H7
	B	685 LP	740/35	APC R700	
	C		670/30	APC	
Yellow Green 561	A	770 LP	780/60	PE-CY7	PE-Vio770
	B	685 LP	710/20	PE CY5.5	
	C	655 LP	670/30	PE CY5	7AAD
	D	600 LP	610/20	PE CF594	PE-TxRed, mCherry, mStrawberry, PE-CF 594, Alexa 594, PI, PE-Vio 615, ECD, PE-TXR
	E		586/15	PE	PI, Dil, TRITC, DsRed, SYTOXOrange, Cy3,RFP
	F				
	G				
	H				
Violet 407	A	770 LP	780/60	BV786	
	B	730 LP	750/30	BV750	
	C	685 LP	710/40	BC711	
	D	640 LP	670/30	BV650	
	E	595 LP	610/20	BV605	
	F	550 LP	586/15	BV570	Zombie Yellow
	G	505 LP	525/50	BV480	Alexa 430, Horizon V500, VioGreen, BV510
	H	420NM	431/28	BV421	Horizon 450, Alexa 405, DAPI, Hoechst, Celltrace Violet, CFP, Zombie Violet, VioBlue, Pacific Green, SytoxBlue,