

	<b>Laser</b>	<b>Mirror</b>	<b>Filter</b>	<b>Channel name</b>	<b>Comments</b>
No simultaneous use of 375nm and 405nm lasers	Near-UV 375nm	610LP	670LP	UV 670LP	AlexaFluor 430, AmCyan
			450/20	UV 450/20	DAPI
	Violet 405nm	735LP	780/60	Vio 780/60	BB790, BV785, BV786, SuperBright780
		685LP	710/50	Vio 710/50	BV711, SuperBright702
		595LP	610/20	Vio 610/20	BV605, SuperBright600
		502LP	530/30	Vio 530/30	AmCyan, AlexaFluor430, BV510, Aqua L/D
		-	450/50	Vio 450/50	PacificBlue, BV421, DAPI, SYTOXBlue
	Blue 488nm	655LP	695/40	Blue 695/40	PerCP-Cy5.5, BB700, RB705
		502LP	530/30	Blue 530/30	FITC, GFP
		-	488/10	SSC	
	YellowGreen 561nm	735LP	780/60	YG 780/60	PE-Cy7, RY775, BYG785, PE-Vio 770
		630LP	670/14	YG 670/14	PE-Cy5, 7-AAD,
		600LP	610/20	YG 610/20	PE-Texas Red, mCherry, PI, RY610
		-	582/15	YG 582/15	PE, DsRED
	Red 633nm	735LP	780/60	Red 780/60	APC-Cy7, APC-H7
680LP		730/45	Red 730/45	AlexaFluor700	
-		660/20	Red 660/20	APC	

**Spectral viewer:** <https://www.bdbiosciences.com/en-ch/resources/bd-spectrum-viewer>  
<https://www.thermofisher.com/order/fluorescence-spectraviewer>