

CytoFLEX LX - Optical configuration:		
Laser	Bandpass Filter	Fluorescent Dyes
UV 355 nm	405/30	BUV395
	525/40	BUV496
	(optional: 450/45	<i>Hoechst , DAPI, Alexa Fluor 350)</i>
	675/30	BUV661
Violet 405 nm	(optional: 405	VSSC)
	450/45	Brilliant Violet 421 (BV421) , Pacific Blue, Alexa Fluor 405, Cascade Blue, CFP, DAPI, BD Horizon V450, eFluor 450, SB436
	525/40	Brilliant Violet 510 (BV510) , Brilliant Violet 480, AmCyan, Pacific Orange, Krome Orange, Alexa Fluor 430, BD Horizon V500, Qdot 565, eFluor 506
	610/20	Brilliant Violet 605 (BV605) , Qdot 605, SB600
	660/10	Brilliant Violet 650 (BV650) , Qdot 655, SB645
	763/43	Brilliant Violet 785 (BV785) , Qdot 800, SB780
Blue 488 nm	488/8	SSC
	525/40	FITC , Alexa Fluor 488, CFSE, GFP/YFP, Brilliant Blue 515, Kiravia Blue 520
	610/20	PE-Texas Red , ECD, PI, PE-CF594, PE-eFluor 610, PE-DAZZLE 594
	690/50	PerCP , PerCP-Cy5.5, PerCP-eFluor 710, Brilliant Blue 700, (7-AAD, PE-Cy5, PC5, PE-Cy5.5, PC5.5)
Yellow green 561 nm	585/42	PE , DsRed/RFP, Cy3, dTomato
	610/20	PE-Texas Red , ECD, PI, PE-CF594, PE-eFluor 610, PE-DAZZLE 594, mCherry
	675/30	PE-Cy5 , PC5, 7-AAD, mPlum, (PerCP)
	710/50	PE-Cy5.5 , PC5.5, (PerCP-Cy5.5, PerCP-eFluor 710)
	763/42	PE-Cy7 , PC7
Red 638 nm	660/10	APC , Alexa Fluor 647, eFluor 660, Cy5
	712/25	Alexa Fluor 700 , APC-Alexa Fluor 700, APC-R700, Red 718
	763/43	APC-Cy7 , APC-Alexa Fluor 750, APC-H7, APC-eFluor 780, APC/Fire 750