

CytoFlex LX Optical configuration

SCAC-UAB

Laser	BP Filter	Chanel Name	Common Fluorochromes
NearUV 375nm	450/45 BP	NUV450	BUV395, DAPI
	525/40 BP	NUV525	BUV496, Live dead Fixable Aqua
	675/30 BP	NUV675	Hoescht Red, BUV661
Violet 405nm	405/10 BP *	SSC Violet	SSC Violet
	450/45 BP **	V450-BP	Pacific Blue, V450, eFluor 450, BV421, BFP
	525/40 BP	V525-KO	Krome Orange, AmCyan, V500, BV510
	610/20 BP	V610	BV605, Qdot 605
	660/10 BP	V660	BV650, Qdot 650
	763/43 BP	V763	BV785, Qdot 800
Blue 488nm	488/8 BP	SSC	
	525/40 BP	B525-FITC	FITC, AF488, CFSE, Fluo-3, GFP, Sybr Green, Syto9, H2DCFDA
	610/20 BP	B610-ECD	ECD, PE-Texas Red, PE-CF594, PI,DHE
	690/50 BP	B690-PC5.5	PC5.5, PC5, PerCP, PerCP-Cy5.5, PI, DRAQ7, 7-AAD
Yellow Green 561nm	585/42 BP	Y585-PE	PE, DsRed, ViaKrome 561 viability die, PI
	610/20 BP	Y610-mCherry	mCherry, ECD, PE-CF594
	675/30 BP	Y675-PC5	PC5, mPlum
	710/50 BP	Y710-PC5.5	PC5.5, PE-AF680
	763/43 BP	Y763-PC7	PC7
Red 638nm	660/10 BP	R660-APC	APC, Alexa Fluor 647, eFluor 660, Cy5, VPR , Syto59
	712/25 BP	R712-APCA700	APC-A700, Alexa Fluor 700, Cy5.5
	763/43 BP	R763-APCA750	APC-A750, APC-Cy7, APC-H7, APC-eFluor780, DRAQ7

* These filters are interchangeable. You can't use both at the same time. * **SSC configuration** ** **Default configuration**. Ask for personal help to switch them.