CytoFlexLX

CytoflexLX A and B have **almost** the same configurations. Only one detector difference off violet laser. VSSC vs. BV786

	Laser (NM)	Bandpass	Channel Name	Additional Optimal Colors
LASER	355	405/30	**BUV395**	
		450/45	**DAPI**	ZombieUV, L/DFix Blue, DyLight 350
		740/35	**BUV737**	
LASER	405	405/10	**VSSC (CytoA only)**	Violet Side Scatter - used for small particle detection
		450/45	**PacificBlue**	BV421, V450, Alexa405, CF405M, DyLight405, eFluor450, SuperBright436, VioBlue, Zombie Violet, L/DFixViolet
		525/40	**BV510**	L/DFix Aqua, V500, AF430, DyLight405LS, VioGreen, Zombie Aqua
		610/20	**BV605**	Qdot605, DyLight405LS, eFluor605NC, eVolve605, SuperBright600
		712/25	**BV711**	Qdot705, SuperBright702
		763/43	**BV786 (CytoB only)**	Qdot800
LASER	488	525/40	**FITC**	GFP, Alexa488, CFSE, BB515, DyLight488, Zombie Green, L/Dfix Green
		610/20	**B610-ECD**	*all current available fluors for this channel are best excited by the 561 laser*
		690/50	**PerCP**	PerCP-Cy5.5, BB700, PerCP-eFluor710, PerCP-Vio700
LASER	561	584/42	**PE**	dsRed, RFP
		610/20	**PE-TexasRed**	mCherry, PE-Dazzle, PE-CF594, PE-Vio615, PE-eFluor610, DyLight594, Zombie Red, L/Dfix Red
		675/30	**PE-Cy5**	mPlum
		710/50	**PE-Cy5.5**	
		763/43	**PE-Cy7**	PE-Vio770
LASER	638	660/10	**APC**	AF647, Dylight633, L/Dfix Far Red
		712/25	**AL680**	Alexa700
		763/43	**APC-Cy7**	APC-Fire750, APC-Alexa750, APC-eFluor780, APC-Vio770, Zombie NIR, L/Dfix NIR

*** L/Dfix** = Live/Dead Fixable

Please ask Facility Staff if you have questions or concerns about particular fluorchromes or fluorescent proteins