INFLUX Filters

Examples of fluorochromes	Examples of proteins	Standard Filters	Standard Mirrors
355 nm Laser			
Hoechst Red		458/20RB-460/50	NA
Hoechst Blue		670/30	550LP
405 nm Laser			
Pacific blue, BV421, V450,VioBlue, SuperBright436	Cerulean, ECFP	460/50	420LP
Pacific Orange, C27BV510, V500, QDot525, VioGreen		520/35	480LP
BV605, QDot605, SuperBright600,		605/40	575LP
BV650, QDot655/705		650LP	645LP
488 nm Laser			
FITC, BD Horizon Brilian Blue 515, Alexa Fluor 488	EGFP, EYFP, mCitrine, Venus	530/40	505LP
PE-Cy5		670/30	550LP
7-AAD, PerCP, PerCP-Cy5.5		710/50	685/LP
561 nm Laser			
PE, Propidium Iodide	tdTomato, mRFP	585/29	570LP/561RB
PE-TexRed, PE-CF594, PE-Dazzle594	mCherry	610/20	600LP
PE-Cy5		670/30	645LP
PE-Cy7		750LP	700LP
640 nm Laser			
APC, Cy5, AF647		670/30	650LP
AlexaFluor700		720/40	700LP
APC-Cy7, APC-H7, LD-NIR		750LP	740LP

LSR Fortessa comfiguration

Examples of fluorochromes	Examples of proteins	Standard Filters	Standard Mirrors
405 nm Laser			
Pacific blue, BV421, V450,VioBlue, SuperBright436	Cerulean, ECFP	450/40	NA
Pacific Orange, BV510, V500, QDot525, VioGreen		525/50	505 LP
BV605, QDot605, SuperBright600,		610/20	595 LP
BV650, QDot655/705		660/20	630 LP
BV711, Qdot 705		710/50	690 LP
BV786, Qdot 800		780/60	750 LP
488 nm Laser			
FITC, BD Horizon Brilian Blue 515, Alexa Fluor 488	EGFP, EYFP, mCitrine, Venus	530/30	505 LP
7-AAD, PerCP, PerCP-Cy5.5		710/50	685 LP
561 nm Laser			
PE, Propidium Iodide	tdTomato, mRFP	586/15	550 LP
PE-TexRed, PE-CF594, PE-Dazzle594	mCherry	610/20	595 LP
PE-Cy5		670/30	635 LP
PE-Cy5.5		710/50	685 LP
PE-Cy7		780/60	750 LP
640 nm Laser			
APC, Cy5, AF647		670/14	NA
AlexaFluor700		730/45	710 LP
APC-Cy7, APC-H7, LD-NIR		780/60	750 LP