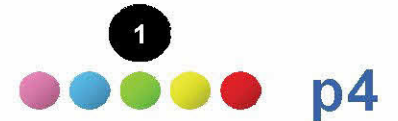


# ImageStreamX Fluorochrome Chart



		Excitation Laser (nm)									
Ch	Band (nm)	405	488	561	592	642	785	Target	Fluor	Ch	
1	430-505	<b>DAPI, Hoechst, PacBlue, CascadeBlue, AF405, eFluor405, DyLight405, CFP, LIVE/DEAD Violet</b>								1	
2	505-560	PacOrange, CascadeYellow, AF430, QD525	<b>FITC, AF488, GFP, YFP, DyLight488, PKH67, Syto13, SpectrumGreen, LysoTrackerGreen, MitoTrackerGreen, QD525</b>							2	
3	560-595	QD565, QD585	<b>PE, PKH26, Cy3, AF555, DSRRed</b>	<b>PE, Cy3, AF546, AF555, DyLight549, PKH26, DSRRed, SpectrumOrange, MitoTrackerOrange</b>						3	
4	595-640	QD625, eFluor625	<b>PE-TexRed, ECD, PE-AF610, 7AAD, PI, RFP, QD625, eFluor625</b>	<b>AF568, AF594, AF610, DyLight594, PE-TexRed, ECD, TexRed, PE-AF610, RFP, mCherry, 7AAD, PI</b>	<b>TexRed, AF594, AF568, AF610, DyLight594, PE-TexRed, ECD, PE-AF610, mCherry, SpectrumRed, PI, 7AAD</b>					4	
5	640-745	QD705, eFluor650	<b>PE-Cy5, PE-AF647, PerCP, PerCP-Cy5.5, DRAQ5, QD705, eFluor650</b>	<b>PE-Cy5, PE-AF647, DRAQ5</b>	<b>AF647, AF660, AF680, APC, Cy5, DyLight649, PE-AF647, PE-Cy5, DRAQ5</b>	<b>APC, AF647, AF660, AF680, DRAQ5, Cy5, DyLight649, DyLight680, PE-AF647, PE-Cy5, PerCP, PerCP-Cy5.5</b>				5	
6	745-800	QD800	<b>PE-Cy7, PE-AF750, QD800</b>	<b>PE-Cy7, PE-AF750</b>	<b>APC-Cy7, APC-AF750, APC-eFluor750</b>	<b>APC-Cy7, APC-AF750, APC-eFluor750, Cy7, AF750, DyLight750, eFluor750, PE-Cy7, PE-AF750</b>	<b>SSC</b>			6	

Recommended dyes (based on optimal excitation and detection channels) are in boldface.

