

# CCHMC RFCC - ImageStreamX Fluorochrome Chart

		Excitation Laser (nm)									
Ch	Band (nm)	405	488	642	785	Target	Fluor	Ch			
Camera 1	1	430-480	BRIGHTFIELD						1		
	2	480-560		FITC, AF488, BB515, GFP, YFP, DyLight488, PKH67, Syto13, DiO, SYBR Green, LysoTrackerGreen, MitoTrackerGreen,				2			
	3	560-595		PE, RFP, Cy3, DSRed				3			
	4	595-660		PE-CF594, ECD, PE- AF610, 7AAD, PE-TexRed, PI				4			
	5	660-745		PE-Cy5, PE-AF647, PerCP, PerCP-Cy5.5, PE-Cy5.5, BB700, eFluor650				5			
	6	745-800		PE-Cy7, PE-AF750		SSC		6			
Camera 2	7	430-505	DAPI, Hoechst, PacBlue, CascadeBlue, AF405, eFluor405, DyLight405, CFP, LIVE/DEAD Violet, BV421					7			
	8	505-570	PacOrange, CascadeYellow, AF430, QD525, BV510					8			
	9	570-595	BRIGHTFIELD						9		
	10	595-660	QD625, eFluor625, BV605, BV650							10	
	11	660-745	QD705, eFluor650, BV711			AF647, AF660, AF680, AF700, APC-R700, APC, DRAQ5, Cy5, DyLight649, DyLight680				11	
	12	745-800	QD800, BV786			APC-Cy7, APC-AF750, APC-eFluor750, APC-H7, Cy7, AF750, DyLight750, eFluor750				12	