

UWCCC Flow Cytometry Facility ImageStream Instrument Map

	Channel 1 457/45	Channel 2 533/55	Channel 3 577/35	Channel 4 610/30	Channel 5 702/85	Channel 6 762/35
488nm	Bright Field	BB515, Alexa488, FITC, GFP, YFP, CyLight488, PHK67, Syto13, Spectrum Green, LysoTracker Green, MitoTracker Green	PE, PKH26, DSRed, mOrange, CellMask Orange, CellTracker Orange, SYTOX Orange, Cy3	PE-TxRed, EDC, PE-AF610, PE-CF594, PI, RFP, QD625. eFluor625	PE-Cy5, PE-AF647, 7AAD, PerCP, PerCP5.5, Cy5.5, DRAQ5*, QD705, eFluor650, FuraRed, LDS751	Side Scatter, PE-Cy7, PE-AF750
642nm	Bright Field				APC, A647, A660, A680, A700, DRAQ5*, Cy5, DyLight649, DyLight680, PE-AF647, PE-Cy5, PerCP, PerCP5.5	Side Scatter, APC-Cy7, APC-H7, APC-AF750, APC-eFluor750, DyLight750, PE-Cy7. PE-AF750

Lasers are co-linear (meaning One Fluorochrome per Channel)

*Some dyes are excited by more than one laser

Sample loader requires microfuge tubes

Available Objectives: 20x, 40x, 60x