

CHANNEL 1	CHANNEL 2	CHANNEL 3	CHANNEL 4	CHANNEL 5	CHANNEL 6	CHANNEL 7	CHANNEL 8	CHANNEL 9	CHANNEL 10	CHANNEL 11	CHANNEL 12
420-480 nm	480-560 nm	560-595 nm	595-660 nm	660-740 nm	740-800 nm	420-505 nm	505-570 nm	570-595 nm	595-660 nm	660-740 nm	740-800 nm
Brightfield	FITC GFP YFP Acridine Orange Alexa Fluor 488 Alexa Fluor 500 Alexa Fluor 514 SYTO Spectrum Green LysoTracker Green DyeCycle Green Calcium Green-1 MitoTracker Green DyLight 488	Ds-Red Dil Cy3 R-phycoerythrin OPF Alexa Fluor 546 Alexa Fluor 555 DyLight 549 Calcium Orange	7-AAD PE-Texas Red (ECD) PE-Alexa Fluor 610 Propidium Iodide Spectrum Orange MitoTracker Red LysoTracker Red RFP mCherry Alexa Fluor 568 Alexa Fluor 594 Alex Fluor 610 DyLight 594 Texas Red	PerCP PerCP-Cy5.5 PE-Alexa Fluor 647 PE-Alexa Fluor 680 PE-Cy5 PE-Cy5.5 DRAQ5 Nile Blue	PE-Cy7 PE-Alexa Fluor 750 Darkfield (SSC)	DAPI Hoechst 33258 CFP Alexa Fluor 405 Marina Blue Pacific Blue Cascade Blue LIVE/DEAD Violet DyLight 405 eFluor 450 Spectrum Aqua	Alexa Fluor 430 Pacific Orange Cascade Yellow Lucifer Yellow Qdot 525 Qdot 545	Qdot 565 Qdot 585	Qdot 605 Qdot 625 eFluor 605 mCherry Alexa Fluor 568 Alexa Fluor 594 Alexa Fluor 610 DyLight 594 Texas Red Spectrum Red Calcium Crimson	Qdot 705 eFluor 650 Nile Blue APC APC-Cy5.5 DyLight 649 MitoTracker Deep Red Alexa Fluor 647 Alexa Fluor 660 Alexa Fluor 680 DRAQ5 Cy5 Cy5.5	Qdot 800 APC-Cy7 APC-Alexa Fluor 750 APC-eFluor780 DyLight 750

**Excitation Lasers:**

