

Laser:	Bandpass Filter	Suggested Fluorochromes
Blue 448 nm	510/30	Alexa Fluor® 488, Cy2™, FITC, Qdot® 525, Atto 465, Atto 488, Atto 520, DyLight® 488, FAM™, HiLyte Fluor™ 488, Fluorescein-5-maleimide (FMLA), 488-NHS Ester, Fluorescein, LIVE/DEAD® Fixable Green, SYTOX® Green Dead Cell Stain, Zombie Green™ Fixable (viability), Green Fluorescent Protein (emerald GFP), Cyan Fluorescent Protein (CFP)
	570LP	Qdot® 565, PE, DyeMer™ 488/605, DyeMer™ 488/615, Qdot® 585, Qdot® 605, PE-Texas Red (ECD), DyeMer™ 488/630, PerCP, PerCP-Cy5.5™, Qdot® 655, Quantum Red, PE-Cy5™ (PC5), SpectralRed™, Qdot® 705, Qdot® 800, PE-Cy5.5™ (PC5.5), PE-Cy7™ (PC7), PerCP-eFluor® 710, eFluor® 605NC, eFluor® 625NC, eFluor® 650NC, PE-Alexa Fluor™ 610, PE-Dyomics 647, PE-Dyomics 590, PE-Alexa Fluor™ 700, Qdot® 625, PE-Dylight® 647, PE-Dylight® 590, TRI-COLOR®, PE-Alexa Fluor™ 680, PE-Alexa Fluor™ 647, PE-Alexa Fluor™ 750, RD1 (Phycoerythrin), eFluor® 585NC, PE-Atto 594, PE-Cy6™ (PC6), PE-Dazzle™ 594, LIVE/DEAD® Fixable Red, 7-AAD , Propidium Iodide (PI) , 7-AAD, 7-AAD, SYTOX® AADvanced™ Dead Cell Stain, LIVE/DEAD® Fixable Red
	610/20	DyeMer™ 488/605, DyeMer™ 488/615, Qdot® 585, Qdot® 605, PE-Texas Red (ECD), eFluor® 605NC, PE-Alexa Fluor™ 610, Qdot® 625, PE-Dylight® 590, PE-Dazzle™ 594, LIVE/DEAD® Fixable Red, 7-AAD , Propidium Iodide (PI) , 7-AAD, 7-AAD, SYTOX® AADvanced™ Dead Cell Stain, LIVE/DEAD® Fixable Red
	670/40	PerCP, PerCP-Cy5.5™, Qdot® 655, Quantum Red, PE-Cy5™ (PC5), SpectralRed™, Qdot® 705, PE-Cy5.5™ (PC5.5), PerCP-eFluor® 710, eFluor® 650NC, PE-Alexa Fluor™ 610, PE-Dyomics 647, PE-Dylight® 647, TRI-COLOR®, PE-Alexa Fluor™ 680, PE-Alexa Fluor™ 647, 7-AAD , Propidium Iodide (PI) , 7-AAD, 7-AAD, SYTOX® AADvanced™ Dead Cell Stain
	685LP	PerCP, PerCP-Cy5.5™, Qdot® 705, Qdot® 800, PE-Cy5.5™ (PC5.5), PE-Cy7™ (PC7), PerCP-eFluor® 710, PE-Alexa Fluor™ 700, TRI-COLOR®, PE-Alexa Fluor™ 680, PE-Alexa Fluor™ 647, PE-Alexa Fluor™ 750, PE-Cy6™ (PC6), 7-AAD , 7-AAD, 7-AAD, SYTOX® AADvanced™ Dead Cell Stain
	755LP	Qdot® 800, PE-Cy7™ (PC7), PE-Alexa Fluor™ 750
UV 355 nm	440/40	Alexa Fluor® 350, Alexa Fluor® 405, Pacific Blue™, DyLight® 350, Marina Blue®, AMCA (Aminomethylcoumarin), Brilliant Violet 421™ (BV421™), Brilliant™ Ultraviolet 395 (BUV395), LIVE/DEAD® Fixable Blue, DAPI, Zombie UV™ Fixable (viability), SYTOX® Blue Dead Cell Stain
	525/50	Pacific Orange™, eFluor® 565NC, Pacific Green™, DAPI, Zombie UV™ Fixable (viability), SYTOX® Blue Dead Cell Stain

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Violet 405 nm	440/40	Alexa Fluor® 405, Cascade Blue®, Pacific Blue™, Atto 390, DyLight® 405, eFluor® 450, Brilliant Violet 421™ (BV421™), Phalloidin, CF405M, violetFluor™ 450, LIVE/DEAD® Fixable Violet, DAPI, SYTOX® Blue Dead Cell Stain, Zombie Violet™ Fixable (Viability), Zombie Violet™ Fixable (Viability)
	525/30	Alexa Fluor® 430, EviTag® quantum dots - Adirondack Green (520 nm), EviTag® quantum dots - Catskill Green (540 nm), Qdot® 525, Atto 390, Atto 425, Pacific Orange™, Cascade Yellow®, Orange Cytognos 515™ (OC-515), Krome Orange™, Brilliant Violet 510™ (BV510™), Pacific Green™, LIVE/DEAD® Fixable Aqua, DAPI, Zombie Aqua™ Fixable (viability), Zombie Yellow™ Fixable, LIVE/DEAD® Fixable Yellow , Cyan Fluorescent Protein (CFP)
	610/20	Alexa Fluor® 430, EviTag® quantum dots - Fort Orange (600 nm), Qdot® 585, Qdot® 605, eFluor® 605NC, Qdot® 625, Pacific Orange™, Cascade Yellow®, Brilliant Violet 605™ (BV605™), Zombie Yellow™ Fixable, LIVE/DEAD® Fixable Yellow
Red 633 nm	660/20	Alexa Fluor® 633, Alexa Fluor® 635, Alexa Fluor® 647, Alexa Fluor® 647–PE, APC, APC-Cy5™, Atto 647, Cy5™, Dyomics 647 (DY-647), Qdot® 655, Alexa Fluor® 700–APC, Atto 594, Atto 610, Atto 620, Atto 635, Atto 655, DyLight® 633, eFluor® 650NC, eFluor® 660, HiLyte Fluor™ 647, SureLight® PBXL-3, SureLight® P3, Atto 633, Atto 647N, TO-PRO®-3, DRAQ5™ (DNA dye), SYTOX® Red Dead Cell Stain
	760/60	Alexa Fluor® 700, Alexa Fluor® 750, APC-Cy7™, Cy7™, Qdot® 705, Qdot® 800, Atto 680, Atto 700, DyLight® 680, DyLight® 750, APC-Alexa Fluor® 750, APC-eFluor® 780, APC-H7, HiLyte Fluor™ 750, APC-C750, APC-Alexa Fluor® 700, DyLight® 755, redFluor™ 710, DRAQ5™ (DNA dye), Zombie NIR™ Fixable (viability), LIVE/DEAD® Fixable Near-IR Red