

UNIFR FACSCanto II



Laser:	Bandpass Filter	Suggested Fluorochromes
Violet 405 nm	450/50	Alexa Fluor® 405, Pacific Blue™, DyLight® 405, eFluor® 450, Brilliant Violet 421™ (BV421™) , Phalloidin, CF405M, Brilliant Violet 510™ (BV510™), VioBlue®, LIVE/DEAD® Fixable Violet, DAPI, Zombie Violet™ Fixable (Viability), Zombie Violet™ Fixable (Viability), Cyan Fluorescent Protein (CFP)
	510/50	Pacific Blue™, Alexa Fluor® 430, Qdot® 525, Pacific Orange™, Brilliant Violet 510™ (BV510™), 7C, VioBlue®, VioGreen™, LIVE/DEAD® Fixable Violet, LIVE/DEAD® Fixable Aqua, DAPI, Zombie Aqua™ Fixable (viability), Zombie Yellow™ Fixable, LIVE/DEAD® Fixable Yellow
Blue 488 nm	488/10	Atto 465, Cyan Fluorescent Protein (CFP), FMN-binding fluorescent protein (EcFbFP)
	530/30	Fluorescein, Brilliant™ Blue 515 (BB515) , VioBright™ FITC, LIVE/DEAD® Fixable Green, SYTOX® Green Dead Cell Stain, Zombie Green™ Fixable (viability), Green Fluorescent Protein (emerald GFP), Cyan Fluorescent Protein (CFP), FMN-binding fluorescent protein (EcFbFP)
	585/42	Alexa Fluor® 514, Alexa Fluor® 546, Qdot® 565, PE , Qdot® 585, Qdot® 605, PE-Texas Red (ECD), eFluor® 605NC, eFluor® 565NC, RD1 (Phycoerythrin), PE-Vio615™, PE-eFluor® 610, PE-Biotin, Propidium Iodide (PI) , SYTOX® Green Dead Cell Stain, LIVE/DEAD® Fixable Red
	670LP	PerCP, PerCP-Cy5.5™, Qdot® 655, PE-Cy5™ (PC5) , Qdot® 705, Qdot® 800, PE-Cy5.5™ (PC5.5), PE-Cy7™ (PC7) , PerCP-eFluor® 710, PE-Alexa Fluor™ 700, PE-Alexa Fluor™ 680, PE-Alexa Fluor™ 647, PE-Alexa Fluor™ 750, PE-Cy6™ (PC6), PerCP-Vio700™, PE-Vio770™, 7-AAD , Propidium Iodide (PI) , DRAQ5™ far-red cell-permeant DNA probe, DRAQ7™ far-red viability probe
	780/60	Qdot® 800, PE-Cy7™ (PC7) , PE-Alexa Fluor™ 750, PE-Vio770™, DRAQ5™ far-red cell-permeant DNA probe
Red 633 nm	660/20	Alexa Fluor® 633, Alexa Fluor® 635, Alexa Fluor® 647 , Alexa Fluor® 647-PE, APC , APC-Cy5™, Cy5™, Qdot® 655, Alexa Fluor® 700-APC, DyLight® 633, Vio™667, VioBright™ 667, DRAQ5™ far-red cell-permeant DNA probe
	780/60	Alexa Fluor® 750, APC-Cy7™, Cy7™, Qdot® 800, DyLight® 750, APC-Alexa Fluor® 750, APC-eFluor® 780, APC-H7, APC-C750, DyLight® 755, APC-Vio770™, APC-Fire™ 750, Zombie NIR™ Fixable (viability), LIVE/DEAD® Fixable Near-IR Red , DRAQ5™ far-red cell-permeant DNA probe