



CytoFlex S Configuration

[Default by Filter1]

RJH
Room 5380

SN: BA10024

Laser	Channel Name	Filter	Recommended Fluorophores	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
405 nm (80mW)	405-1	450/45	Brilliant Violet 421 Horizon V450 eFluor 450 Pacific Blue	BFP CFP	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet Zombie Violet LIVE/DEAD Fixable Aqua Zombie Aqua LIVE/DEAD Fixable Yellow
	405-2	525/40	Brilliant Violet 510 Horizon V500 Alexa 430 Pacific Orange				
	405-3	610/20	Brilliant Violet 605				
	405-4	660/20	Brilliant Violet 650				
		780/60	Inactive location (BV710 or BV785 filters can be used in lieu of one above)				
488 nm (50mW)	488-1	525/40	FITC BB515	GFP YFP	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green Zombie Green
	488-2	690/50	PerCP PerCP-Cy5.5 PerCP-eFluor 710 PE-Cy5.5 7AAD BB700				
561 nm (30mW)	561-1	610/20	PE Cy3 Alexa 546	DsRed dTomato mCherry mPlum	CellTrace Yellow	DyeCycle Orange Propidium Iodide	LIVE/DEAD Fixable Red Zombie Red Propidium Iodide
	561-2	585/42	PE-Dazzle PE-CF594 PE-Texas Red				
	561-3	690/50	PE-Cy5 PE-Cy5.5 7AAD				
	561-4	780/60	PE-Cy7 PE-Fire780				
638 nm (50mW)	628-1	660/20	APC Alexa 633 Alexa 635 Alexa 647 Cy5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red Fixable Viability 700 LIVE/DEAD Fixable Near-IR Zombie NIR
	628-2	712/25	Alexa 700 APC-R-700				
	628-3	780/60	APC-Cy7 APC-H7 APC-Fire750 APC-eFluor 780				

*This is the default configuration, but the configuration is easily changed and customizable. Please email us for details.