

Cytometer Fluorochrome Compatibility Reference

BD X-20:

Laser (Excitation)	Axis Label in Diva	Bandpass Filter	Common Fluorophores	Viability Dyes	Nuclear Dyes	Cell Cycle/Proliferation
405	BV421	450/50	BV421, Pacific Blue, VioBlue, Alexa405, Calcein Blue	FVS450*, SYTOX Blue, Zombie Violet*	DAPI	VPD450, CellTrace Violet, DyeCycle Violet
405	BV510	525/50	BV510, Pacific Green, AmCyan	FVS510*, Zombie Aqua*		
405	BV605	610/20	BV605, Pacific Orange	Zombie Yellow*		
488	FITC	530/30	FITC, Alexa488, GFP, Calcein, DHR, BB515, DCF, DiO dyes	FVS520*, Live/Dead Green*, SYTOX Green, Zombie Green*		CFSE, Dye Cycle Green
488	PE	575/25	PE			
488	PE CF594	610/20	PE-CFS594	PI, 7AAD		
488	PE Cy5.5	695/40	PECy5.5, PerCP Cy5.5, PerCP	7AAD	LDS751	
488	PE Cy7	780/60	PECy7		LDS751	
640	APC	670/30	APC, Alexa647, Alexa660, Alexa 680, DiD	Live/Dead Far Red*, FVS660*, SYTOX red	Draq5	Dye Cycle Ruby
640	APC Cy7	780/60	APC-Cy7, APC-H7	Zombie NIR*		

*Fixable