

Laser	Mirror	Filter	Channel name	other suitable dyes
UV 355nm	690LP	740/35	BUV737	
	---	379/28	BUV395	
Violett 405nm	750LP	780/60	BV785	
	690LP	710/50	BV711	
	630LP	660/20	BV650	
	595LP	610/20	BV605	
	505LP	525/50	BV510, AmCyan, V500	
	---	450/50	BV421, DAPI, Pacific blue	
Blue 488nm	655LP	695/40	PerCP, PERCPy5.5	
	502LP	530/30	FITC, AlexaFluor488, GFP,	Zombie Green
	---	488/10	SSC	
Yellow/Green 561nm	735LP	780/60	PE-Cy7	
	685LP	710/50	PE-Cy5	
	630LP	670/14	PE-Cy5-5	
	600LP	610/20	mCherry, Texas Red	PI
	570LP	586/15	PE, DsRed, RFP	
Red 633nm	755LP	780/60	APC-Cy7, APC-H7	
	690LP	730/45	AlexaFluor700	
	---	670/30	APC	AlexaFluor647, DRAQ5