

# Fluorochrome Guide

	Common Filters (nm)	Bioss Dyes	Other Dyes				
<b>Ultraviolet 350 nm</b>	450/50	AbBy Fluor® 350	Alexa Fluor 350				
	515/30		BD Horizon BUV496		Qdot 525		
	530/43		Qdot 545				
	585/42		Qdot 565		Qdot 585		
	610/20		Qdot 605				
	630/69		Qdot 625				
	660/20		Qdot 655				
	695/40		Qdot 705				
	780/60		Qdot 800				
<b>Violet 405 nm</b>	450/50	AbBy Fluor® 405	Alexa Fluor 405 Calcein Violet 450 AM eCFP StarBright Violet 440 SuperNova v428 violetFluor 450	BD Horizon BV421 CoraLite 405S eFluor 450 StarBright Violet 475 ViaFluor 405 Zombie Violet	BD Horizon BV480 DyLight 405 iFluor 405 SuperBright 436 Vio Bright V423	BD Horizon V450 eBFP PromoFluor 405 SuperBright 780 VioBlue	
	510/50		BD Horizon BV510				
	525/50		BD Horizon V500 eFluor 506	BD Horizon BV510 Spark Violet 538	VioGreen StarBright Violet 515	violetFluor 500	
	530/43		Alexa Fluor 430				
	550/40		Cascade Yellow				
	585/40		StarBright Violet 570	Zombie Yellow			
	585/42		BD Horizon BV570	Pacific Orange			
	610/20		BD Horizon BV605	StarBright Violet 610	SuperBright 600	SuperNova v605	
	660/20		BD Horizon BV650	StarBright Violet 670	SuperBright 645		
	695/40		StarBright Violet 710				
	710/50		BD Horizon BV711	SuperBright 702			
	780/60		BD Horizon BV750 StarBright Violet 790	BD Horizon BV785 SuperNova v786	BD Horizon BV786	StarBright Violet 760	
	<b>Blue 488 nm</b>	510/50		GFP			
		515/30		AmCyan	CoraLite 488	SureLight 488	
		525/30		ViaFluor 488			
525/50			Calcium Green NovaFluor Blue 510 VioBright FITC	DyLight 488 NovaFluor Blue 530 YFP	eGFP Vio515	iFluor 488 VioBright 515	
530/43		AbBy Fluor® 488 FITC	Alexa Fluor 488	Alexa Fluor 514			
575/36			NovaFluor Blue 555				
585/42			NovaFluor Blue 585	Spark Blue 574			
610/20			NovaFluor Blue 610 / 30S		NovaFluor Blue 610 / 70S		
660/20			NovaFluor Blue 660 / 120S		NovaFluor Blue 660 / 40S		
670/30		PerCP	PE-Vio770	PerCP-Vio700			
695/40		PerCP-Cy5.5	PerCP-eFluor 710	StarBright Blue 700	SureLight PerCP Cyanine 5.5		
<b>Yellow/green 532 nm</b>	550/40		iFluor 514	iFluor 532			
	575/36	AbBy Fluor® 555	Alexa Fluor 532	Alexa Fluor 546	Alexa Fluor 555	CoraLite 532	
	585/42		eFluor 565NC	Spark YG 570			
	586/14		Cy3				

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<b>Yellow/ Green 561 nm</b>	575/36		CoraLite 555			
	582/15		iFluor 555	PromoFluor 555P		
	585/42		CoraLite 568	Cy3.5	Cyanine 555	DyLight 549
			DyLight 550	Dyomics 547	eFluor 570	eFluor 585NC
			MaxLight 550	NovaFluor Yellow 590	PE-Dyomics 590	
			SureLight RPE			
	586/14	PE	Janelia Fluor 549	NovaFluor Yellow 570	Oyster 550	
	586/25					
	610/20		eFluor 605NC	Janelia Fluor 585	NovaFluor Yellow 610	PE-CF594
			PE-Dazzle 594	PE-DyLight 594	PE-eFluor 610	PE-Vio615
	630/69		Alexa Fluor 568	PE-Alexa 610	PE-ATTO 594	PE-Fire 640
			PE-Texas Red			
660/20		NovaFluor Yellow 660	PE-Alexa 647			
670/30	PE-Cy5	PE-Cy5				
695/40	PE-Cy5.5	NovaFluor Yellow 690	NovaFluor Yellow 700	PE-Alexa 700	PE-Cy5.5	
		PE-Dyomics 647	PE-Fire 700	SureLight PE Cyanine 5.5		
780/60	PE-Cy7	PE-Alexa 750	PE-Cy7	PE-Fire 780	SureLight PE Cyanine 7.0	
<b>Orange 594 nm</b>	610/20		CoraLite +595	CoraLite 594	eFluor 615	Flash Phalloidin Red 594
			iFluor 594	PhenoVue Fluor 594	PromoFluor 594	Texas Red
			TFAX 594 SE			
630/69	AbBy Fluor® 594	Alexa Fluor 594	Alexa Fluor 610	Alexa Fluor 633		
<b>Red 640 nm</b>	660/20	AbBy Fluor® 647	Alexa Fluor 647	CoraLite 640	CoraLite 647	CoraLite 647A
		APC	DyLight 649	Dyomics 647	iFluor 633	iFluor 647
		Cy5	IRDye 650	NovaFluor Red 660	SureLight APC	
	695/40	AbBy Fluor® 680	Alexa Fluor 660	Alexa Fluor 680	APC-Alexa 680	APC-Alexa 700
		APC-Cy5.5	APC-R700	CoraLite +650	CoraLite 680R	DyLight 650
		Cy5.5	DyLight 680	iFluor 680	iFluor 700	NovaFluor Red 685
			NovaFluor Red 700	NovaFluor Red 710	ViaFluor 647	
	725/40		Vio Bright R720	Vio R720		
	730/45		Alexa Fluor 700			
	780/60	AbBy Fluor® 750	Alexa Fluor 750	APC-Alexa 750	APC-CF750	APC-CF750T
APC-Cy7		APC-CF770	APC-eFluor 780	APC-Fire 750	APC-Fire 810	
		APC-H7	APC-Vio770	Cyanine 7 SE		

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