

BD FACS Symphony A5 SE

Laser	Fluorescent Channel	A5 SE Channel Names	Commonly Used Fluorescent Dyes
355nm UV	379/34 365LP	UV379	mFluor 375, Spark UV 387, BUV 395, StarBright Ultra Violet 400
	446/67- 425LP	UV446	DAPI, Zombie UV, Live-or-Dye 350/448, Live/Dead Fix Blue eFluor 455UV, Ghost Dye UV450, AF 350, StarBright Ultra Violet 445, DyLight 350
	515/60 495LP	UV515	BUV 496, StarBright UV 510, Live/Dead Fix Aqua
	540/20 535LP	UV540	
	585/30 570LP	UV585	BUV 563
	610/30 595LP	UV610	BUV 615, QDOT 605
	660/30 645LP	UV660	BUV 661, StarBright UV 665, Dot 655
	695/40 675LP	UV695	Qdot 705
	736/64 704LP	UV736	BUV 737
	809/32 765LP	UV809	BUV 805, StarBright UV 795, Qdot 800
405nm Violet	427/25 415LP	V427	CF405S, AF 405, Vio Bright v423, Spark Violet 423, BV 421, SB 438, MaxLight 405, DyLight 405, Zombie Violet
	450/40 430LP	V450	Ghost Dye Violet 450, V450, violetFluor 450, VioBlue,eFluor 450, CD405M, StarBright Violet 440,mFluor Violet 450, cFluor V420, cFluor V450
	470/15 465LP	V470	CFP, Live/Dead Fix Violet, Sytox Blue,Pacific Blue, StarBright Violet 475, BV 480, RayBright Violet 450
	510/40 495 LP	V510	Ghost Dye Violet 510, Zombie Aqua, Brilliant Violet 510, Pacific Green, V500, VioGreen, eFluor 506, StarBright Violet 515, violetFluor 500
	540/20 530 LP	V540	SparkViolet 538, mFluor Violet 540, Pacific Orange, Ghost Dye Violet 540, Live/Dead Fix Yellow
	576/20 570 LP	V576	Zombie Yellow, StarBright Violet 570, BV 570
	595/30 585 LP	V595	BV 605, SuperBright 600
	615/25 605 LP	V615	StarBright Violet 610
	660/30 645 LP	V660	BV 650, StarBright Violet 670, SuperBright 645
	680/30 665 LP	V680	
	710/40 690 LP	V710	BV 711, StarBright Violet 710, Super Bright 702
	750/40 730 LP	V750	BV 750
	785/50 765 LP	V785	StarBright Violet 790, BV785, BV 786, SuperBright 780
	845/70 810 LP	V845	
	510/20 500 LP	B510	Zombie Green, Ghost Dye Blue 516, VioBright 515, Vio515, NovaFluor Blue 510, CF488A, Brilliant Blue 515, MaxLight 490, FITC, KIRAVIA Blue 520, AF 488
	537/32 520 LP	B537	TFP, Live/Dead Fix Green, VioBright FITC, NovaFluor Blue 555, NovaFluor Blue 530, Spark Blue 550, cFluor B515, cFluor B532, cFluor B548, RayBright Blue 488
488nm Blue	576/20 570 LP	B576	NovaFluor Blue 585, Spark Blue 574, Alexa Fluor 532, Live/Dead Fix Olive
	602/40 585 LP	B602	NovaFluor Blue 610/70S, NovaFluor Blue 610/30S
	660/30 645 LP	B660	
	675/20 665 LP	B675	NovaFluor Blue 660/120 S, PerCP-Cy 5.5, PerCP, PerCP-Vio700
	710/50 685 LP	B710	PerCP-eFluor 710, StarBright Blue 700, Brilliant Blue 700
	750/60 724 LP	B750	RealBlue 780
	810/79 770 LP	B810	
	585/30 570LP	YG585	Spark YG 581, CF568, MaxLight 550, Dy-Light 550, PE, Spark YG 593, Janelia Fluor 549, AF 555, CF555, NovaFluor Yellow 570, Spark YG 570, cFluor YG584, AF 561
	602/40 595 LP	YG602	Live/Dead Fix Orange, Zombie Red, PE-CF594, PE-Dazzle 594, PE-eFluor 610, NovaFluor Yellow 590, PE-DyLight 594, PE-Texas Red, ECD, PE-Vio615, NovaFluor Yellow 610, PE-ATTO 594, PE-Alexa 610, PE-Dyomics 590
	660/30 645 LP	YG660	7-AAD, Sytox AADvanced ,PE-Fire 640
561nm Yellow	670/20 665 LP	YG670	PE-Cy5, PE-Alexa 647, NovaFluor Yellow 660
	695/40 680 LP	YG695	PE-Fire 700, PE-Cy5.5, NovaFluor Yellow 700, NovaFluor Yellow 690
	730/50 699 LP	YG730	PE-Alexa 700, NovaFluor Yellow 730
	750/40 735 LP	YG750	
	780/60 750 LP	YG780	PE-Cy7, PE-Vio770, PE-Fire 810
	825/49 800 LP	YG825	
	660/30 645 LP	R660	Sytox Red, NovaFluor Red 660, iFluor 633, CF640R, Janelia Fluor 646, APC
	675/20 665 LP	R675	Live/Dead Fix Far Red, Vio667, VioBright 667, AF 647, DyLight 650, MaxLight 650, eFluor 660, CF647, RayBright Red 647
	680/30 680 LP	R680	NovaFluor Red 685, AF 660, Spark NIR 685, RedDot 2
	710/25 699 LP	R710	Ghost Dye Red 710, NovaFluor Red 710, NovaFluor Red 700, APC-Cy5.5, APC-R700, APC-Alexa 700, DyLight 680, AF 700, AF 680, R718, redFluor 710, RayBright Red 700
633nm Red	730/50 720 LP	R730	Zombie NIR, Live-or-Dye 615/740
	780/60 750 LP	R780	Live/Dead Fix Near IR, Ghost Dye Red 780, mFluor Red 780, APC-Alexa 750, APC-Cy7, APC-eFluor 780, APC-Vio 770, APC-H7, APC-Fire 750, APC-Fire 810