

Symphony A5

	Detector	Parameter	Dichroic	Bandpass Filter	Suggested Fluorochromes
Blue	FSC	FSC			
488nm	F	SSC		488/10	
	A	B780	750LP	780/60	BB790, StarBright B790
	B	B710	690LP	710/50	BB710, BB700, PerCP Cy5.5, PerCP eF710
	C	B670	635LP	670/30	BB660, StarBright B675, PerCPVio 700, PerCP
	D	B610	600LP	610/20	BB630, StarBright B615
	E	B515	505LP	515/20	FITC, AF488, GFP, BB515, YFP
Yellow/Green	A	G780	750LP	780/60	PE Cy7, BYG 584P, PE AF750
561nm	B	G710	685LP	710/50	PE Cy5.5, StarBright Y720, PE-Fire700
	C	G670	635LP	670/30	PE Cy5, PE-Vio 670, StarBright Y665, mPlum
	D	G610	600LP	610/20	PE CF 594, PE Dazzle 594, PE-Tx Red, AF594, TR PE, mCherry, mRFP1
	E	G575	550LP	575/25	PE, AF532, StarBright 574, Tag RFP, RFP
Violet	A	V780	750LP	780/60	BV786, SB780, QD800, StarBrightv790
407nm	B	V740	710LP	740/35	BV750, StarBright V760
	C	V710	690LP	710/50	BV711, SB702, QD705
	D	V670	635LP	670/30	BV650, SB645, QD655
	E	V610	600LP	610/20	BV605, SB600, QD605
	F	V585	550LP	586/15	BV570, QD585, QD565
	G	V475	450LP	474/25	BV480, BV510, V500, CFP, PacBlue, CF506
	H	V420		450/50	CasBlue, BV421, V450, TagBFP
UV	A	U820	770LP	820/60	BUV805, StarBright UV795
355nm	B	U740	690LP	740/35	BUV737, StarBright UV770
	C	U670	635LP	670/30	BUV661, StarBright UV665
	D	U585	550LP	586/15	BUV562, BUV615
	E	U515	450LP	515/30	BUV496, StarBright UV510, Zombie Aqua
	F	U450	410LP	450/50	(LD) Blue, DAPI, Zombie UV, BFP
	G	U380		379/28	BUV395, Spark UV387
Red	A	R780	750LP	780/60	APC Cy7, APC H7, APC Fire 750, APC h1750
637nm	B	R710	690LP	710/50	AF680, APCR70, AF700
	C	R670		670/30	APC, AF647, e660