

FACS Aria Fusion Sansa UV-Violet-Blue-YG Configuration

Lasers	Filter	LP	PMT	Examples:
UV: 355	E	379/28		UV379 BUUV379, Spark UV 387
	D	515/30	450LP	UV515 BUUV496, StarBright UV 510
	B	730/45	690LP	UV730 BUUV737, StarBright UV 740
Violet : 405	F	450/50		V450 DAPI, Pacific Blue, BV421, V450, Violet Live/Dead, SBV440, VioBrightV423, VioBlue, eF450
	E	525/50	505LP	V525 AmCyan, BV510, V500, Aqua Live/Dead, SBV475, SBV515, BioGreen, ZombieAqua
	D	610/20	595LP	V610 BV605, QD605, SBV570, SBV610
	C	660/20	630LP	V660 BV650, QD655, SBV670
	B	710/50	690LP	V710 BV711, QD705, SBV710
	A	780/60	750LP	V780 BV786, QD800, SBV760
Blue: 488	C	488/10		SSC SSC
	B	530/30	502LP	B530 FITC, Alexa488, GFP, Green Live/Dead, BB515, VioBright515, VioBrightFITC, CFSE
	A	695/40	655LP	B695 PerCP-Cy5.5, PerCP, PerCP-eF710, SBB675, SBB700, BB700, PerCP-Vio 700,
Yellow/Green: 561	E	582/15		YG582 PE, tdTomato, dsRed, SBY575
	D	610/20	600LP	YG610 PE-Texas Red, PI, PE-CF594, Red Live/Dead, mCherry, PE-Dazzle594, SBY605, PE-DyL594, PE-Vio615
	C	670/14	630LP	YG670 PE-Cy5, 7AAD, PE-A647, SBY665
	B	710/50	685LP	YG710 PE Cy5.5, PE-Alexa700, SBY720
	A	780/60	735LP	YG780 PE-Cy7, PE-A750, SBY800, PE-Vio 770