

Aria Fusion

Laser	Fluorescent Channel	Main Channel Name	Commonly Used Fluorescent Dyes
355nm UV	450/50	BUV396	DAPI, Zombie UV, Live-orDye 350/448, Live/Dead Fix Blue eFluor 455UV, Ghost Dye UV450, AF 350, StarBright Ultra Violet 445, DyLight 350
	525/50 505 LP	BUV496	BUV 496, StarBright UV 510, Live/Dead Aqua
	740/35 690 LP	BUV737	BUV 737
405nm Violet	450/50	BV421	BV421, SuperBright 436, StarBright Violet 440, CF405S, V450, VioBlue, eFluor 450, Pacific Blue, Alexa Fluor 405, Spark Violet 423, Zombie Violet
	525/50 505 LP	BV510	StarBright Violet 515, StarBright Violet 475, BV 480, BV 510, Pacific Green, Pacific Orange, Zombie Aqua,
	610/20 595 LP	BV605	StarBright Violet 610, Brilliant Violet 605, SuperBright 600, MultiDot 610, Qdot 605, Zombie Yellow
	660/20 630 LP	BV650	StarBright Violet 670, Brilliant Violet 650, SuperBright 645, MultiDot 655, Qdot 655, MultiDot 640
	710/50 690 LP	BV711	Brilliant Violet 711, StarBright Violet 710, SuperBright 702, Qdot 705
	780/60 750 LP	BV750	StarBright Violet 790, Brilliant Violet 785, Brilliant Violet 786, StarBright Violet 760, Brilliant Violet 750, SuperBright 780, Qdot 800
488nm Blue	530/30 502 LP	FITC	FITC, Alexa Fluor 488, Brilliant Blue 515, Spark Blue 574, Vio515, Zombie Green
	695/40 655 LP	PerCP	StarBright Blue 700, Brilliant Blue 700, PerCP-eFluor 700, PerCP-Vio 700, PE-Fire 700, PerCP-Cy 5.5, PE-Cy5.5, PerCP
561nm Yellow	582/15	PE	PE, CF555, Alexa Fluor 555, Spark YG 581
	610/20 600 LP	PE-Texas Red	PE-CF594, PE-Dazzle 594, PE-Texas Red, ECD, PE-eFluor 610, Propidium Iodide, Zombie Red
	670/14 630 LP	PE-Cy5	PE-Cy5, PE-Alexa 647, 7-AAD
	780/60 735 LP	PE-Cy7	PE-Cy7, PE-Vio770, PE-Fire 840
633nm Red	670/30	APC	APC, Alexa Fluor 647, eFluor 660, Sytox Red, Ghost Dye Red 710, Live/Dead Fix Far Red
	730/45 690 LP	Alexa Fluor 700	NovaFluor Red 710, APC-R700, APC-Alexa 700, APC-Cy5.5
	780/60 755 LP	APC-Cy7	APC-Alexa 750, APC-eFluor 780, APC-Vio770, APC-Fire 750, APC-Fire 810, APC-Cy7, Live/Dead Fix Near IR, Zombie NIR, Ghost Dye Red 780