

BD FACS Aria Fusion Configuration and Fluorochromes

Laser	Diva Parameter Name	Fluorochromes
488nm Blue	B 530/30	FITC, BB515, AF488, CFSE, GFP, YFP, TO-PRO-1
	B 695/40	PerCP, PerCP-Cy5.5, PerCP-eFluor 710, 7AAD, PI
633nm Red	R 670/30	APC, AF 633, AF 647, TO-PRO-3
	R 730/45	AF 700, APC-Cy5.5, Dye Cycle Red
	R 780/60	APC-Cy7, APC-H7, APC-eFluor780
405nm Violet	V 450/50	BD Horizon 450, Pacific Blue, DAPI, BV421, CFP, PO-PRO-1, Zombie Violet, Cell Trace Violet, BFP
	V 525/50	BD Horizon V500, FVD Aqua Dead, BV510, Pacific Orange
	V 610/20	BV605, Pacific Orange, eFluor605NC
	V 660/20	BV650
	V 710/50	BV711, Pacific Orange, Yellow Dead Cell
	V 780/60	BV785
560nm Yellow-Green	YG 582/15	PE, AF546, AF555, dTomato, DsRed, RFP
	YG 610/20	PI, PE/Dazzle 594, PE-CF594, PE-Texas Red, mCherry
	YG 670/14	PE-Cy5, 7AAD, E2-Crimson, mPlum
	YG 710/50	PE-Cy5.5, PE-AF700
	YG 780/60	PE-Cy7
355nm UV	UV 450/50	BUV496, Hoechst 33342
	UV 530/30	BUV563

- Only common fluorochromes are listed: please consult FACS lab staff if yours is no present.