

## FACS Aria III Laser Configuration

Laser	Filter	Mirrors	Suggested Fluorochromes
Violet (405nm)	450/40	N/A	DAPI, BV421, Pacific Blue, V450, VPD450
Violet (405nm)	510/50	502 LP	V500, AmCyan, BV510
Violet (405nm)	610/20	595 LP	BV605
Violet (405nm)	660/20	630 LP	BV650
Violet (405nm)	710/50	690 LP	BV711
Violet (405nm)	780/60	750 LP	BV786
Blue (488nm)	488/10	N/A	SSC
Blue (488nm)	530/30	502 LP	FITC, BV 515, AF488, GFP
Blue (488nm)	695/40	655 LP	7AAD, PI, PerCP-Cy5.5, PerCP
Y/G (561nm)	582/15	N/A	PE, DSRed
Y/G (561nm)	610/20	600 LP	PE-Texas Red, ,mCherry,PI
Y/G (561nm)	670/14	630 LP	PE-Cy5, PE-Cy5.5
Y/G (561nm)	780/60	735 LP	PE-Cy7
Red (633nm)	660/20	N/A	AF647
Red (633nm)	780/60	735 LP	APC-Cy7, APC-H7