

## FACS Aria III - software parameters and fluorochromes

Laser	Collection Filter (bandpass)	Diva Parameter Name	Fluorochromes
488nm Blue	530/30	530/30 Blue	FITC, Alexa 488, eGFP, CFSE, Dye Cycle Green
	695/40	695/40 Blue	PerCP-Cy5.5, PerCp-eFluor 710, PerCp
633nm Red	670/14	670/10 red	APC, Alexa 633, Alexa 647, TO-PRO-3, Cy5, DRAQ5, DRAQ7, Dye Cycle Ruby
	730/45	730/45 red	APC-Cy5.5, DRAQ7, Dye Cycle Ruby, Alexa Fluor 700
	780/60	780/60 red	APC-Cy7, DRAQ7, Alexa Fluor 750
405nm Violet	450/50	450/50 violet	Alexa 405, CFP, Pacific Blue, DAPI, Brilliant Violet 421, Celltrace Violet , Dye Cycle Violet, V450
	510/50	510/50 violet	Qdot 525, Pacific Orange, Krome Orange, LIVE/DEAD Aqua, V500
	586/15	586/15 Violet	Qdot 585, Brilliant Violet 570
	610/20	610/20 Violet	Qdot 605, Brilliant Violet 605
	660/20	660/20 Violet	Qdot 655, Brilliant Violet 650
	710/50	710/50 Violet	Brilliant Violet 711, QDot 705
	780/60	78060 Violet	Brilliant Violet 785, QDot 800
561nm Yellow-Green	582/15	582/15 Yellow	PE, Cy3, Sytox-Orange, Dye Cycle Orange, Alexa Fluor 555
	610/20	610/20 Yellow	PI, PE-Texas Red, PE-Alexa Fluor 610, M-Cherry, M-RFPMars
	670/14	670/14 Yellow	PE-Cy5, 7AAD, E2-Crimson, M-Plum
	710/50	710/50 Yellow	PE-Cy5.5, DRAQ5, Dye Cycle Ruby, DRAQ7
	780/60	780/60 Yellow	PE-Cy7, DRAQ7

\* These filters cannot be used at the same time

- Only common fluorochromes are listed; please consult FACS Lab staff if your fluorochrome is not present.