

LSR Fortessa 3 – Configuration

Laser	Collection (bandpass and mirror)	Diva Parameter Name	Fluorochromes
488nm Blue	530/30	530/30 Blue	FITC, Alexa 488, eGFP, CFSE, Dye Cycle Green, BB515
	*670/30 (635LP)	670/30 Blue	PerCp
	*695/40 (685LP)	695/40 Blue	PerCP-Cy5.5, PerCp-eFluor 710, PerCp
633nm Red	670/14	670/14 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, A780
355 UV	379/28	379/28 UV	BUV395
	515/30	515/30 UV	BUV496
	*670/25 (630LP)	670/25 UV	BUV661
	*740/35 (690LP)	740/35 UV	BUV737
	820/60	820/60 UV	BUV805
405nm Violet	450/40	450/40 Violet	Alexa 405, CFP, Pacific Blue, DAPI, BV421, Celltrace Violet, Dye Cycle Violet, V450
	525/50	525/50 Violet	Qdot 525, Pacific Orange, Krome Orange, LIVE/DEAD Aqua, V500, BV510
	*585/15	585/15 Violet	BV570
	*605/40	605/40 Violet	Qdot605, BV605
	660/20	660/20 Violet	Qdot 655, BV650
	710/50	710/50 Violet	BV711
	780/60	780/60 Violet	Qdot 800, BV786
561nm Yellow-Green	585/15	586/15 Yellow	PE, Cy3, Sytox-Orange, Dye Cycle Orange, Alexa Fluor 555
	*610/20 (600LP)	610/20 Yellow	PI, PE-Texas Red, PE-Alexa Fluor 610, M-Cherry, M-RFP Mars, PE-CF594
	*670/30 (635LP)	670/30 Yellow	PE-Cy5, 7AAD, E2-Crimson, M-Plum
	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.

