

BD LSRFortessa Configuration

Laser	Detector	Filter	Mirror	Dye
488nm (Blue)	A	710/50	685LP	PerCP PerCP-Cy5.5
	B	530/30	505LP	FITC, GFP, CFSE Alexa Fluor 488
	C	488/10	-	SSC
561nm (Yellow/Green)	A	780/60	750LP	PE-Cy7
	B	710/50	685LP	PE-Cy5.5
	C	670/30	635LP	PE-Cy5
	D	610/20	600LP	PE-Texas Red, PE-CF594
	E	585/15	-	PE
640nm (Red)	A	780/60	750LP	APC-Cy7, APC-efluor 780 APC-H7, APC-Alexa 750 Viability efluor 780
	B	730/45	690LP	Alexa Fluor 700
	C	670/10	-	APC, Alexa Fluor 647 Cell proliferation dye 610

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Laser	Detector	Filter	Mirror	Dye
355nm (UV)	A	530/30	505LP	Indo-1 (Blue)
	B	450/50	-	Indo-1 (Violet)
405nm (Violet)	A	780/60	735LP	Qdot-800, Brilliant Violet 785
	B	710/50	685LP	Qdot-705, Brilliant Violet 711
	C	670/30	630LP	Qdot-655, Brilliant Violet 650
	D	610/20	600LP	Qdot-605, Brilliant Violet 605
	E	525/50	505LP	AmCyan, Horizon v500 Alexa Fluor 430, Aqua Cascade Yellow, BV510
	F	450/50	-	Pacific Blue, Horizon v450 Brilliant Violet 421 Alexa Fluor 405, efluor 450 Cascade Blue, Marina Blue Dapi, Cell proliferation v450