

BD LSRFortessa X-20 Configuration

Laser	Detector	Filter	Mirror	Dye
488nm (Blue)	A	695/40	670LP	PerCP, PerCP-Cy5.5 PerCP efluor 710
	B	530/30	505LP	FITC, GFP, CFSE, BB515 Alexa Fluor 488
	C	488/10	-	SSC
561nm (Yellow/Green)	A	780/60	750LP	PE-Cy7
	B	670/30	635LP	PE-Cy5, 7AAD, mPlum
	C	610/20	600LP	PE-Texas Red, PE-CF594 mCherry, PE Dazzle 594 PE efluor 610, PI
	D	586/15	-	PE, DsRed
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, APC R700
	C	670/14	-	APC, Alexa Fluor 647 Cell proliferation dye 610

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Laser	Detector	Filter	Mirror	Dye
355nm (UV)	A	740/35	690LP	BUV737
	B	450/50	410LP	BUV496, Hoesch, Indo-1 (V)
	C	379/28	-	BUV395
405nm (Violet)	A	780/60	750LP	Qdot-800, BV785
	B	710/50	685LP	Qdot-705, BV711
	C	670/30	630LP	Qdot-655, BV650, evolve 655
	D	610/20	600LP	Qdot-605, BV605 evolve 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