

BD FACSAria Fusion Configuration

Laser	Detector	Filtre	Mirror	Dye
488nm (Blue)	A	695/40	655LP	PerCP, PerCP-Cy5.5 PerCP efluor 710
	B	530/30	502LP	FITC, GFP, CFSE, BB15 Alexa Fluor 488
	C	488/10	-	SSC
561nm (Yellow/Green)	A	780/60	735LP	PE-Cy7
	B	710/50	685LP	PE-Cy5.5
	C	670/14	630LP	PE-Cy5, 7AAD
	D	610/20	600LP	PE-TR, PE-CF594, mCherry
	E	585/15	-	PE, DsRed
640nm (Red) *can't use with UV	A	780/60	755LP	APC-Cy7, APC-efluor 780 APC-H7, APC-Alexa 750 Viability efluor 780
	B	730/45	690LP	Alexa Fluor 700, APC R700
	C	670/30	-	APC, Alexa Fluor 647 Cell proliferation dye 610

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Laser	Detector	Filtre	Mirror	Dye
355nm (UV) *can't use with Red	A	670/30	655LP	BUV661
	B	530/30	505LP	Indo-1 (Blue)
	C	450/50		Indo-1 (Violet), BUV496
405nm (Violet)	A	780/60	735LP	Qdot-800, BV785
	B	710/50	690LP	Qdot-705, BV711
	C	660/20	630LP	Qdot-655, BV 650, evolve 655
	D	610/20	595LP	Qdot-605, BV 605, 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