

Configuration options of the BD LSRII:

Lasers	PMT	Dichroic mirror	BP filter	Fluorochromes option
Blue 488 nm	A	735 LP	780/60	PE-Cy7, PE-Alexa750
	B	685 LP	695/40	PerCP-Cy5.5, PE-Cy5.5, 7-AAD, PerCP-eFluor710, PE-Alexa700
	B	635 LP	660/35	PerCP, PE-Cy5, PI*
	B	600 LP	610/20	PE-TxR (ECD), PE-CF594, PI*
	C	550 LP	575/26	PE, DsRed, PI*
	D	505 LP	530/30	FITC, GFP, CFSE, Alexa488, DiOC6, YFP
Violet 405 nm	A	505LP	525/20	AmCyan, Alexa430, V500, BV510, Cascade Yellow, Pacific Orange, LiveDead Aqua
	A	505LP	610/20	eFluor 605, BV605
	A	750LP	780/60	BV786
	B	VIDE	450/50	Pacific Blue, Alexa405, V450, BV421, Cascade Blue, eFluor450, DAPI
Red 633 nm	A	735LP	780/60	APC-CY7, APC-H7, APC-Alexa750, Alexa750, APC-eFluor780
	A	710LP	732/45	Alexa-Fluor700, APC-Cy5.5, APC-Alexa700, eFluor710, AlexaFluor680
	B	VIDE	660/20	APC, Alexa647, Alexa633, Cy5, eFluor660, To-Pro3
UV 355 nm	A	505LP	530/30	Indo-1 Blue, Live Dead Aqua
	A	635LP	695/40	Hoechst Rouge
	B	VIDE	450/20	Indo1-Violet, DAPI, Hoechst 33342, Hoechst Blue, Alexa 350, eFluor350, Live Dead Blue
	B	VIDE	405/50	Indo1-Violet
	B	VIDE	379/28	Brilliant Ultraviolet 395