

BD LSRFortessa™ X20 (R)

Laser	Output	Wavelength	Long Pass	Band Pass	Channel	Fluorochromes
Blue	100mW	488nm	BLANK	488/10	SSC	
			505LP	525/50	[488] 530/30	BB515, FITC
			635LP	695/40	[488] 710/50	PerCP-Cy5.5
Violet	50mW	405nm	BLANK	450/50	[405] 450/50	BV421, V450, FSV450
			505LP	525/50	[405] 525/50	BV510, V500, FSV510
			600LP	610/20	[405] 610/20	BV605
			630LP	670/30	[405] 670/30	BV650
			685LP	710/50	[405] 710/50	BV711
			725LP	780/60	[405] 780/60	BV786
Red	40mW	640nm	BLANK	670/30	[640] 670/30	APC, AlexaFluor 647, Cy5
			690LP	730/45	[640] 730/45	AlexaFluor 700
			750LP	780/60	[640] 780/60	APC-H7, Cy7
Yellow/Green	50mW	561nm	BLANK	586/15	[561] 586/15	PE
			600LP	610/20	[561] 610/20	PE-CF594, mCherry, DS Red, dTomato, PI
			635LP	670/30	[561] 670/30	PE-Cy5
			695LP	710/50	[561] 710/50*	PE-Cy5.5 *exclusive
			750LP	780/60	[561] 780/60	PE-Cy7