

BD LSRFortessa SORP cell analyzer Lasers:

Excitation Laser	Detector position	Dichroic Filter	Band Pass Filter	Example fluorophore(s)
UV 355nm	A	505LP	530/30	Indo-1 (Blue)
	B		450/50	Indo-1(Violet)
Violet 405nm	A	630LP	670/30	QDot655
	B	600LP	610/20	QDot605
	C	570LP	586/15	QDot585
	D	535LP	540/30	QDot565
	E	505LP	525/50	AmCyan
	F		450/50	Pacific Blue
Blue 488nm	A	685LP	710/50	PerCP-Cy5-5
	B	505LP	530/30	FITC
	C		488/10	SSC
Yellow Green 561nm	A	750LP	780/60	PE-Cy7
	B	685LP	710/50	PE-Cy5.5
	C	635LP	670/30	PE-Cy5
	D	600LP	610/20	PE-TexasRed
	E		586/15	PE
Red 640nm	A	750LP	780/60	APC-Cy7
	B	690LP	730/45	Alexa Fluor 700
	C		670/14	APC