

LsrFortessa Filter Configuration

Lasers	Name	Dichroic Filter	Bandpass Filter	Fluorochromes
Blue (488nm)	FSC	None	None	FSC
	PerCP-Cy5.5	690 LP	695/40	PerCP, PerCP-Cy5.5, PE-Cy5.5, PerCP-eFluor 710, PE-Alexa700, PI, 7AAD
	FITC	505 LP	530/30	FITC, Alexa 488, GFP, YFP, CFSE, LIVE/DEAD Fixable Green, DyeCycle Green
	SSC	None	488/10	SSC
Violet (405nm)	QD 605	595 LP	610/20	QD 605, BV605
	Am Cyan	495 LP	525/50	Am Cyan, Pacific Orange, Horizon V500, CFP, LIVE/DEAD Fixable Aqua, BV510
	Pacific Blue	None	450/50	Pacific Blue, Alexa405, Horizon V450, eFluor 450, DyeCycle Violet, SYTOX Blue, CellTrace calcein Violet AM, LIVE/DEAD Fixable Violet, DAPI, BV421
Red (640nm)	APC-Cy7	740 LP	780/60	APC-Alexa750, APC-Cy7, APC-eFluor780
	Alexa700	685 LP	730/45	Alexa680, Alexa700
	APC	None	670/30	Alexa647, APC, SYTOX Red, DRAQ5
Yellow/Green (552nm)	PE-Cy7	750 LP	780/60	PE-Cy7
	PE-Cy5.5	685 LP	710/50	PE-Cy5.5, PE-Alexa700, PI, 7AAD, PerCP-Cy5.5
	PE-Cy5	635 LP	670/30	PE-Cy5, PerCP-Cy5, PI, 7AAD, mPlum
	PE-TexRed	585 LP	610/20	PE-TexRed, PI, 7AAD, mCherry
	PE	None	585/15	PE, PI; DyeCycle Orange, dsRed, tdTomato