

Configuration of Fortessa

Laser	Detector	Band Pass Filter	Dichoric Filter	Color name available on the instrument	Additional Color	Channel in LSRII
Blue 488nm	A	780/60	750LP	PE-Cy7		Yes
	B	710/50	685LP	PerCP-Cy5.5/PerCP/PE-Cy5	PI/7AAD	Yes
	C	610/20	600LP	PE-Texas Red	PI/7AAD/Fixable Red/PE-CF594	Yes
	D	575/26	550LP	PE	Sytox Orange/PI	Yes
	E	530/30	505LP	FITC/Alexa488	Sytox Green/Fixable Green/GFP	Yes
	F	488/10	Blank	SSC		Yes
Violet 405nm	A	780/60	750LP	BV786		No
	B	710/50	690LP	BV711		Yes
	C	660/20	630LP	BV650		Yes
	D	610/20	595LP	BV605		Yes
	E	525/50	505LP	V500/BV510	CFP/Sytox Blue/Fixable Aqua/(BV570 filter change)	Yes
	F	450/50	Blank	Pac Blue/V450/BV421	DAPI/Sytox Blue/Fixable Violet	Yes
Red 633nm	A	780/60	750LP	APC-Cy7/APC-H7	Fixable Near IR/APC-A780	Yes
	B	730/45	710LP	Alexa700	APC-R700	Yes
	C	670/14	Blank	APC	Sytox Red/Fixable Far Red/Alexa633/Alexa647/DRAQ5	Yes