

LSRFortessa (NC 03.044) is equipped with the following default configuration:

Lasers	Longpass	BP Filter	Detector primary name	further fluorophores (<i>conjugates</i>)
355		450/50*	DAPI, Indo-1 (Violet)	Hoechst, AF350, CF350
	505LP	530/30*	Indo-1 (Blue)	
405		450/40	v450, BV421	eFluor450, PacificBlue, BFP, SuperBright436, AF405, Sytox
	505LP	525/50	v500, BV510	KromeOrange, AmCyan, HorizonV500, Live/dead fixable Aqua
	595LP	610/20	<i>BV605</i>	<i>SuperBright600, Qdot605</i>
	630LP	660/20	<i>BV650</i>	<i>SuperBright645</i>
	690LP	710/50	<i>BV711</i>	<i>SuperBright702, Qdot705</i>
	750LP	780/60	<i>BV786</i>	
488		488/10	SSC	
	505LP	530/30°	FITC	BB515, GFP, AF488, CFSE
	685LP	710/50°	<i>PerCP-Cy5.5</i>	<i>BB700, PerCP-eFluor710</i>
561		586/15	PE, PI	7-AAD
	600LP	610/20	<i>PE-TxRed</i>	<i>EDC, PE-eFluor610. PE-Dazzle594/610, mCherry, AF594</i>
	635LP	670/30	<i>PE-Cy5</i>	
	685LP	710/50	<i>PE-Cy5.5</i>	
	750LP	780/60	<i>PE-Cy7</i>	<i>PE-Vio770</i>
640		670/14	APC	AF647, eFluor660, CF640R
	690LP	730/45	AF700	AF680
	750LP	780/60	<i>APC-Cy7, APC-H7</i>	<i>APC-H7, APC-eFluor780, FixableViability-eFluor780</i>

* alternative filter possibilities: BP 380/30: [buu395](#)

° alternative filter possibilities: BP 540/30: [YFP](#); can be combined with BP 510/10 GFP

➔ please contact me for filter change instructions

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