

BD Fusion No1 (NB 00.049) is equipped with the following default configuration:

Lasers	Longpass	BP Filter	Detector primary name	further fluorophores ( <i>conjugates</i> )
<b>355</b>		450/50*	DAPI	
	505LP	530/30*	Indo-1 (Blue)	
<b>405</b>		450/40	v450, BV421	eFluor450, PacificBlue, BFP, SuperBright436, AF405, Sytox
	505LP	525/50	BV510	KromeOrange, AmCyan, HorizonV500, Live/dead fixable Aqua
	595LP	610/20	BV605	SuperBright600, Qdot605
	630LP	660/20	BV650	SuperBright645
	690LP	710/50	BV711	SuperBright702, Qdot705
	750LP	780/60	BV786	
<b>488</b>		488/10	SSC	
	502LP	530/30°	FITC	BB515, GFP, AF488, CFSE
	655LP	695/40°	PerCP-Cy5.5	BB700, PerCP-eFluor710
<b>561</b>		586/15	PE, PI	7-AAD
	600LP	610/20	PE-TxRed	EDC, PE-eFluor610. PE-Dazzle610, mCherry
	630LP	670/14	PE-Cy5	
	685LP	710/50	PE-Cy5.5	
	735LP	780/60	PE-Cy7	PE-Vio770
<b>640</b>		670/30	APC	AF647, eFluor660
	690LP	730/45	AF700	AF680
	755LP	780/60	APC-Cy7	APC-H7, APC-eFluor780, FixableViability-eFluor780

\* alternative filter possibilities: BP 380/30: [bu395](#)

° 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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