BD Fusion Biosafety No2 (NC 03.043) is equipped with the following default configuration:

Laser	Longpass	BP Filter	Detector primary name	further fluorophores *(conjugates)*
405				
		450/40	BV421	v450, eFluor450, PacificBlue, SuperBright436, AF405, Sytox Blue
	505LP	525/50	AmCyan	v510, 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*	
488				
		488/10	SSC	
	502LP	530/30°	FITC	BB515, GFP, AF488, CFSE
	655LP	695/40°	7-AAD	BB700, PerCP, *PerCP-Cy5.5*, PI, *PerCP-eFluor710*
561				
	570LP	586/15	PE	DsRed
	600LP	610/20	*PE-TxRed*	*EDC, PE-eFluor610, PE-Dazzle594/610*, mCherry
	630LP	670/14	*PE-Cy5*	
	685LP	710/50	*PE-Cy5.5*	
	735LP	780/60	*PE-Cy7*	*PE-Vio770*
640				
		670/14	APC	AF647, eFluor660, CF640R
	690LP	730/45	AF700	AF680
	750LP	780/60	*APC-Cy7*	*APC-H7, APC-eFluor780,* FixableViability-eFluor780

° 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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