

Fusion Configuration

2UV-5V-3B-4YG-3R

May-18

LASER	PMT	LP	BP	Generic	Fluorochromes
UV colinear with R	E		450/50	UV450/50	DAPI AF350 ef455 Hoescht Blue
	D	505	530/30	UV530/30	Indo-1 Blue Live/Dead Fix. Aqua
Violet (V)	E		450/50	V450/50	BV421 eFluor 450 Pacific Blue CFP MBBR/MCBBR DAPI
	D	502	525/50	V525/50	BV510 V500
	C	595	610/20	V610/20	BV605 QDOT 605
	B	630	660/20	V660/20	BV650
	A	690	710/50	V710/50	BV711
Blue (B)	C	505	525/50	B525/50	Alexa 488 FITC GFP YFP
	B	635	670/30	B670/30	PerCP
	A	685	710/50	B710/50	PerCP-Cy5.5 PerCP-eFluor710
Yellow- Green (YG)	D		586/15	YG582/15	PE DSRED tdTomato pHRodo RFP mOrange
	C	600	610/20	YG610/20	mCherry PE-TexasRed TexasRed PE-Dazzle PE-CF594 Propidium Iodide
	B	635	670/30	YG670/30	PE-Cy5 7-AAD
	A	750	780/60	YG780/60	PE-Cy7
Red (R) colinear with UV	C	600	670/14	R670/14	APC Alexa 647 Cy5 Draq7
	B	690	730/45	R730/45	Alexa 700
	A	750	780/60	R780/60	APC-Cy7 APC-eFluor780 APC-H7 Live/Dead Far Red

Filters shown above are the standard configuration for this sorter. This is not an exhaustive list of suitable fluorochromes for these filters. We also hold spare filters for alternative emission wavelengths. Please ask facility staff for advice if your fluorochrome of interest does not feature.