

Attune Nxt Configuration

3V-3B-4YG-3R

May-18

LASER	PMT	BP	Fluorochromes	Fluorochromes
Violet (V)	VL1	V-SSC	N/A	
	VL2	440/50	Pac Blue BV421 AF405 Fixable Violet Sytox Blue eFluor 450	CFP DAPI
	VL3	603/48	BV605 Pac Orange Qdot 605 Fixable Yellow	
	VL4	710/50	BV711 Qdot 700	
Blue (B)	BL1	530/30	FITC GFP AF488 CFSE Sytox Green	YFP
	BL2	590/40	PI	
	BL3	695/40	PerCP PerCP-Cy5.5	PerCP-eFluor710
Yellow-Green (YG)	YL1	585/16	PE AF568 Sytox Orange	dsRed tdTomato RFP mOrange
	YL2	620/15	PE-CF594 PE-TexasRed PE-AF610 mCherry	PE-Dazzle
	YL3	695/40	PE-Cy5 7-AAD PE-AF700	
	YL4	780/60	PE-Cy7 Qdot 800	
Red (R)	RL1	670/14	APC Alexa 647 Fixable Far Red Sytox Red eFluor 660	
	RL2	730/45	Alexa 700 Qdot 700 AF680	
	RL3	780/60	APC-Cy7 Fixable Near IR APC-H7	

Filters shown above are the standard configuration for this analyser. 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 above.