

BSL-3 B-Aria IIu "Bruce" P46900035 5B 3V 4R 2UV in BSC

Available Nozzles (μm)/Pressures (psi): 70/70, 85/45, 100/20

Detector Array	PMT	Dichroic	Bandpass	Fluorochrome Examples
		Mirror	Filter	
Blue Laser (488nm)	B-A	755LP	780/60	PE-Cy7
	B-B	685LP	710/50	PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor 710
	B-C	600LP	610/20	PE-TexasRed, ECD, PI, PE-CF597
	B-D	550LP	575/25	PE, DsRed
	B-E	505LP	530/30	FITC, GFP, CFSE, AF 488, Bex
	B-F		488/10	SSC
Violet Laser (405nm)	V-A	750LP	780/60	BV786
	V-B	630LP	660/20	BV650
	V-C		450/50	Pacific Blue, BV421, L/D Violet, AF 405, eCFP, Pacific Orange, V450, eFluor 450, Cascade Blue
Red Laser (640nm)	R-A	755LP	788/60	APC-Cy7, APC-H7, APC-AF 750, APC-eFluor 780
	R-B	690LP	730/45	Alexa 700, APC Cy5.5, eFluor 710
	R-C	675LP	685/35	AF 680
	R-C		660/20	APC, AF 647, AF 633, AF 635, Cy 5, eFluor 660
UV Laser (355nm)	UV-A	505LP	530/30	L/D-Aqua
	UV-B		450/50	DAPI, L/D Blue, Hoechst 33342-blue, AF 350, eF455(L/D-UV)

Note: This is not a complete list of all available fluorochromes and this is our default optical configuration.

Please contact the Flow Core if you have any questions regarding specific dyes, dye combinations, or optical requirements.