

Core S-Aria IIu "Snoopy" P0271 5B 2V 2R (available for self-use)

Available Nozzle (μm)/Pressure (psi): 70/70, 85/45, 100/20

Detector Array	Dichroic		Bandpass	Fluorochrome Examples
	PMT	Mirror	Filter	
Blue Laser (488nm)	B-A	735LP	780/60	PE-Cy7
	B-B	655LP	695/40	PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor 710
	B-C	595LP	610/20	PE-TexasRed, ECD, PI, PE-CF597
	B-D	556LP	576/26	PE, DsRed
	B-E	502LP	530/30	FITC, GFP, CFSE, AF 488, Bex
	B-F		488/10	SSC
Violet Laser (405nm)	V-A	502LP	530/30	AmCyan, L-D Aqua,
	V-B		450/50	Pacific Blue, BV421, L/D Violet, AF 405, eCFP, Pacific Orange, V450, eFluor 450, Cascade Blue
Red Laser (640nm)	R-A	735LP	780/60	APC-Cy7, APC-H7, APC-AF 750, APC-eFluor 780
	R-B		660/20	APC, AF 647, AF 633, AF 635, Cy 5, eFluor 660

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.