

## Core 2-Aria IIu "Taz" (BSL-2+) P0231 2B 6V 3R 5YG in BSC (available for self-use)

Available Nozzles (μm)/Pressures (psi): 70/70, 85/45, 100/20, 130/20

Detector Array	PMT	Dichroic	Bandpass	Fluorochrome Examples
		Mirror	Filter	
Blue Laser (488nm)	B-A	655LP	695/40	PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor 710
	B-B	502LP	530/30	FITC, GFP, CFSE, AF 488, Bex
	B-C		488/10	SSC
Violet Laser (405nm)	V-A	750LP	800/80	BV 786, Qdot 800
	V-B	670LP	705/20	BV711
	V-C	630LP	655/20	BV650, Qdot 655
	V-D	595LP	605/20	BV605, Qdot 605
	V-E	502LP	530/30	AmCyan, L-D Aqua,
	V-F		450/50	Pacific Blue, BV421, L-D Violet, V450
Red Laser (640nm)	R-A	735LP	780/60	APC-Cy7, APC-H7, APC-AF 750, APC-eFluor 780
	R-B	690 LP	710/20	Alexa 700, APC Cy5.5, eFluor 710
	R-C		660/20	APC, AF 647, AF 633, AF 635, Cy 5, eFluor 660
YG Laser (561nm)	YG-A	735LP	780/60	YG PE-Cy7, DRAQ 5
	YG-B	690LP	710/40	YG PE-Cy5-5
	YG-C	630LP	670/14	YG PE-Cy5, YG 7AAD, PI, Katushka (turbo 635)
	YG-D	600LP	610/20	YG PE-Texas Red, mCherry, Cy 3-5, AF 594, AF 568, PI, PE-CF 594
	YG-E		582/15	YG PE, td Tomato, DsRed, mRFP, Cy 3 AF 546, PKH 26

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.