

Core Celesta "Candy" R66034400430 4B 5V 3R with built-in HTS (available for self-use)

Detector Array	PMT	Dichroic	Bandpass	Fluorochrome Examples
		Mirror	Filter	
Blue Laser (488nm)	B-A	670LP	695/40	7AAD, PerCP-Cy5-5
	B-B	600LP	610/20	Pe-CF594, PE-Texas Red, PI
	B-C	550LP	575/25	PE
	B-D	505LP	530/30	FITC, Alexa Fluor 488, BB515
	B-E		488/10	SSC
Violet Laser (405nm)	V-A	750LP	780/60	BV786
	V-B	655LP	670/30	BV650
	V-C	595 LP	610/20	BV605
	V-D	505LP	525/50	BV510, V500
	V-E		450/40	Pacific Blue, BV421, V450
Red Laser (640nm)	R-A	750LP	780/60	APC-Cy7, APC-H7
	R-B	690 LP	730/45	Alexa Fluor 700, APC-R700
	R-C		670/30	APC, Alexa Fluor 647

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.