

Core Melody R6627500031 2B 2V 4YG (available for self-use)

Detector Array	PMT	Dichroic	Bandpass	Fluorochrome Examples
		Mirror	Filter	
Blue Laser (488nm)	B-A	665LP	700/54	PerCP, PerCP-Cy5.5, 7AAD, BB700
	B-B	507LP	527/32	FITC, Alexa Fluor 488, BB515
			488/15	SSC
Violet Laser (405nm)	V-A	500LP	528/45	BV510, V500, AmCyan, CFP
	V-B		448/45	Pacific Blue, BV421, V450, DAPI, V450
YG Laser (561nm)	YG-A	752LP	783/56	YG PE-Cy7
	YG-B	665LP	697/58	YG PE-Cy5, YG PE-Cy5.5, YG 7AAD
	YG-C	605LP	613/18	YG PE-Texas Red, mCherry, PI, PE-CF 594
	YG-D	582LP	582/15	YG PE, td Tomato, DsRed, mRFP

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.