

Arial (II) (Factor 12-639) Sorter Configuration (5-Blue 2-Violet 2-Red)

Detector Array	PMT (Detector)	Longpass Dichroic Mirror	Bandpass Filter	Fluorochrome examples or Scatter Parameter
Blue Octagon (488-nm)	A	735LP	780/60	PE-Cy7
	B	690LP	675/20	PerCP-Cy5.5, 7AAD
	C	610LP	616/23	PE-Texas Red, PE Dazzle594
	D	556LP	585/42	PE, Propidium iodide
	E	502LP	530/30	FITC, AlexaFluor 488, GFP
	F	blank	488/10	SSC
	G	blank	blank	none
	H	_____	blank	none
Violet Trigon (405-nm)	A	502LP	510/50	BV510, Pacific Orange, Amcyan, Alexa 430
	B	blank	450/40	BV421, Pacific Blue, CFP, DAPI
	C	_____	blank	none
Red Trigon (640-nm)	A	735LP	780/60	APC-Cy7, APC-Alexa750
	B	blank	670/20	APC, Alexa 647