

**Aria II (Factor 12-671) Instrument Configuration  
(2-Blue 3-Yellow-Green 2-UV 3-Red)**

<b>Detector Array</b>	<b>PMT (Detector)</b>	<b>Longpass Dichroic Mirror</b>	<b>Bandpass Filter</b>	<b>Fluorochrome examples or Scatter Parameter</b>
Blue Trigon (488-nm)	A	670LP	695/40	PerCP, PerCP-Cy5.5, 7-AAD
	B	505LP	525/50	Alexa488, FITC, GFP
	C	blank	488/10	SSC
Yellow-Green (561nm) Trigon	A	750LP	780/60	PE-Cy7
	B	600LP	610/20	DsRed, PE-TxRed, mCherry, mStrawberry 660/20 PE-Cy5
	C	blank	582/15	PE, Propidium iodide
UV Trigon (355-nm)	A	505LP	525/50	Indo-1 Blue
	B	blank	450/50	DAPI, Hoechst blue, Indo violet
	C	blank	blank	none
Red Trigon (640-nm)	A	750LP	780/60	APC-Cy7, APC-Alexa750
	B	690LP	710/50	APC-Cy5, Alexa 680
	C	blank	670/30	APC, Alexa Fluor 647