

LSRII with HighThroughput Sampler

LSR II (12-953) Instrument Configuration (5-Blue 4-Violet 3-Red)				
Detector Array	PMT (Detector)	Longpass Dichroic Mirror	Bandpass Filter	Fluorochrome or Scatter Parameter
Blue Octagon (488-nm)	A	735LP	780/60	PE-Cy7
	B	685LP	710/50	PerCP-Cy5.5, 7AAD
	C	600LP	610/20	PE-Texas Red
	D	550LP	585/42	PE, PI, DsRed
	E	502LP	525/50	FITC, Alexa 488, GFP
	F	blank	488/10	SSC
	G	blank	blank	none
	H	blank	blank	none
Violet Octagon (405-nm)	A	630LP	660/20	Qdot-655
	B	595LP	605/40	Qdot-605
	C	505LP	525/50	Alexa 430, Pacific Orange
	D	blank	450/50	Alexa 405, Pacific Blue
	E	blank	blank	none
	F	blank	blank	none
	G	blank	blank	none
	H	blank	blank	none
Red Trigon (640-nm)	A	755LP	780/60	APC-Cy7, APC-Alexa750
	B	690LP	710/50	APC-Cy5, Alexa 680
	C	blank	670/30	APC, Alexa 647