

LSR II

LASER	PMT#	DICHROIC	FILTER	EM RANGE	FLUOROCHROMES
BLUE (Ar488)	A	670LP	695/40	670-715nm	PerCP-Cy5.5, PE-Alexa700, PerCP
	B	505LP	525/50	505-550nm	FITC, Calcein, CFSE, Alexa488, EGFP
	C	-	488/10	483-493nm	SSC** NO FLUORESCENCE ON THIS DETECTOR
RED (639 HeNe)	A	755LP	780/60	755-810nm	APC-Cy7, Alexa750
	B	690LP	730/45	690-752nm	Alexa700
	C	-	660/20	650-670nm	APC, Alexa633, Alexa647
GREEN (532)	A	735LP	780/60	750-810nm	PE-Cy7
	B	600LP	610/20	600-620nm	PE-Tx Red, Propidium Iodide, Alexa594, PE-Alexa610, 7AAD, PE-Cy5
	C	-	575/26	562-588nm	PE, DSRed
UV (355 HeCd)	A	505LP	525/50	505-550nm	Indo-1 (Blue)
	B	-	450/50	425-475nm	Hoechst, Alexa350, Live/Dead Blue, DAPI, Indo-1 (Violet)
	C	-	-	-	
Violet (405)	A	535LP	560/40	535-580nm	Pacific Orange
	B	-	450/50	425-475nm	Pacific Blue, AmCyan, BD Horizon V450
	C	-	-	-	

Please consult the Flow Core or <http://www.bdbiosciences.com/spectra> to determine which fluorochromes cannot be used together due to high spectral overlaps.