

FACSaria II 4-Laser Configuration
Bayview Immunomics Core (BIC) - Johns Hopkins University

Lasers	Detector Position	Dichroic Filter	Band Pass Filter	Example Fluorophore(s)
Red (640nm)	A	755LP	780/60	APC-Cy7, APC-H7
	B	685LP	730/45	Alexa Fluor 700, APC-R700
	C		660/20	APC, AF647
Blue (488nm)	A	755LP	780/60	PE-Cy7
	B	635LP	695/40	PerCP, PerCP-Cy5.5
	C	600LP	610/20	PE-CF594, PE-Texas Red
	D	556LP	575/25	PE
	E	505LP	530/30	FITC, Alexa Fluor 488, GFP, CFSE
	F	blank	488/10	SSC
Violet (405nm)	A	770LP	790/30	BV786
	B	735LP	750/30	BV750
	C	670LP	695/40	BV711
	D	630LP	670/30	BV650
	E	595LP	605/40	BV605
	F	505LP	525/50	BV510, Pacific Orange
	G		450/50	BV421, Pacific Blue
UV (355 nm)	A	690LP	740/35	BUV737
	B	450LP	450/50	DAPI, LIVE/DEAD blue
	C		379/29	BUV395