

FACSAria IIIu - Optical configuration

Laser	Longpass Filter/ Dichroic Mirror	Bandpass Filter	Dye	PMT
Blue 488 nm	655	695/40	PerCP, PerCP-Cy5.5, PerCP-eFluor 710, Brilliant Blue 700	A
	505	530/30	FITC, Alexa Fluor 488, GFP/YFP, CFSE, Brilliant Blue 515	B
	-	488/10	SSC	C
Yellow green 561nm	735	780/60	PE-Cy7	A
	630	670/30	PE-Cy5, PE-Cy5.5, 7-AAD, mPlum	B
	600	610/20	PE-Texas Red, ECD, PI, PE-CF594, PE-eFluor 610, PE-DAZZLE 594, mCherry	C
	-	586/15	PE, DsRed, Cy3, dTomato	D
Red 640 nm	735	780/60	APC-Cy7, APC-Alexa Fluor 750, APC-H7, APC-eFluor 780, APC/Fire 750	A
	695	730/45	Alexa Fluor 700, APC-R700, APC-Alexa Fluor 700	B
	-	660/20	APC, Alexa Fluor 647, eFluor 660, Cy5	C
Violet 405 nm	750	780/60	Brilliant Violet 786	A
	595	610/20	Brilliant Violet 605, SB600	B
	505	525/50	Brilliant Violet 510, Brilliant Violet 480, AmCyan, Pacific Orange, Krome Orange, Alexa Fluor 430, BD Horizon V500, eFluor 506	C
	-	450/50	Brilliant Violet 421, Pacific Blue, Alexa Flour 405, Cascade Blue, DAPI, Hoechst, CFP, BD Horizon V450, eFluor 450, SB436	D