

FACSaria II Filter Sets & Fluorophores

Red Laser (640 nm 40 mw)

Position	Fluorophore	Filter Set	Excitation Max	Emission Max
A	APC-Cy7	735LP; 780/60	650	779
B	Alexa 700	685LP; 730/45	696	719
C	APC, Alexa 647	660/20	650	660

Green Laser (561 nm 100 mw)

Position	Fluorophore	Filter Set	Excitation Max	Emission Max
A	PE-Cy7	740LP; 780/60	566	778
B		690LP; 710/50	565	696
C	PE-Cy5.5, 7-AAD	635LP; 670/30	553, 546	586, 647
D	PE-TxRed, PI, mCherry	600LP; 610/20	566, 538, 587	616, 617, 610
E	PE, DsRed	550LP; 582/15	566	576
F				
G				
H				

Blue Laser (488 nm 100 mw)

Position	Fluorophore	Filter Set	Excitation Max	Emission Max
A	PerCP-Cy5.5	690LP; 710/50	482	696
B	FITC, Alexa 488, GFP	505LP; 530/30	495, 499, 489	519, 519, 510
C				

UV Laser (355 nm 60 mw)

Position	Fluorophore	Filter Set	Excitation Max	Emission Max
A	Hoechst Red SP, PI	635LP; 675LP		
B	Hoechst Blue SP	505LP; 525/50		
C	DAPI, Hoechst	450/50	357, 352	461, 455