

Fluorochrome Brightness Index

Fluorochrome	Ex (nm)	Em (nm)	Filter	Brightness
PE	496, 565	575	585/40	5
Alexa Fluor® 647	650	668	660/20	5
APC	645	660	660/20	5
PE/Cy7	496	774	780/60	4
PE/Cy5	496	670	695/40	4
PE/Cy5.5	496	695	695/40	3
PerCP/Cy5.5	482	690	695/40	3
Alexa Fluor® 488	495	519	530/30	3
FITC	493	519	530/30	3
APC/Cy5.5	650	690	695/40	3
PerCP	482	675	695/40	2
APC/Cy7	650	774	780/60	2
APC/Alexa Fluor® 750	650	775	780/60	2
Alexa Fluor® 700	696	719	720/45	2
Pacific Blue	410	455	440/40	1

The Fluorochrome Brightness Index Score is a relative indication of fluorescence intensity above the background for each fluorochrome conjugation (1=dim, 5=brightest). These values can differ depending upon the flow cytometer, the instrument filters and settings, the antibody clone and the antigen target, f/p ratios, the buffer conditions, etc.

For questions or assistance contact Technical Service at techserv@biolegend.com or 877-246-5343 .