Elabscience Fluorochrome Specifications

Fluorochrome	Emission Color	Excitation Max (nm)	Excitation Laser Line (nm)	Em-Max (nm)	BD Accuri™ C6	BD FACSCalibur™	BD FACSCan™	BD FACSCanto™	BD FACSCanto™ II	BD™ LSR II	Beckman Coulter FC500	Beckman Coulter EPICS® XL™	Beckman Coulter CyAn™ ADP	Beckman Coulter CytoFLEX	Guava EasyCyte™ Plus
Elab Fluor® Violet 450	Blue	410	405	450						●			●	●	
Elab Fluor® 430	Green	434	405	541						●			●	●	
Elab Fluor® 488	Green	495	488	519	●	●	●	●	●	●	●	●	●	●	●
FITC(fluorescein)	Green	493	488	525	●	●	●	●	●	●	●	●	●	●	●
PE(R-Phycoerythrin)	Yellow	496, 565	488	575	●	●	●	●	●	●	●	●	●	●	●
PE/TR	Orange	496, 565	488	613	●	●			●	●	●	●	●	●	
PE/Elab Fluor® 594	Orange	495, 565	488, 561	575	●	●		●	●	●	●	●	●	●	
PI(Propidium Iodide)	Orange	305, 540	325, 360, 488	620	●	●	●	●	●	●	●	●	●	●	●
7-AAD (7-aminoactinomycin D)	Red	546	488	647	●	●	●	●	●	●	●	●	●	●	●
APC(allophycocyanin)	Red	645	595, 633, 635, 647	660	●	●		●	●	●	●		●	●	
Elab Fluor® 647	Red	650	595, 633, 635, 647	668	●	●		●	●	●	●		●	●	
PE/Cyanine5	Red	496, 565	488	670	●	●	●	●	●	●	●	●	●	●	●
PerCP	Red	482	488	675	●	●	●	●	●	●	●	●	●	●	●
PE/Cyanine5.5	Far Red	496, 565	488	690	●	●	●	●	●	●	●	●	●	●	●
PerCP/Cyanine5.5	Far Red	482	488	690	●	●	●	●	●	●	●	●	●	●	●
PE/Cyanine7	Infrared	496, 565	488	774	●	●	●	●	●	●	●		●	●	●
APC/Cyanine7	Infrared	650	595, 633, 635, 647	774				●	●	●	●		●	●	
Elab Fluor® Red 780	Infrared	625	633, 635, 647	765				●	●	●	●		●	●	

*These instruments are provided as general information. User must check instrument capability and choose appropriate setting.