

# Table of Fluorochromes

This is a table of some characteristics of fluorochromes useful for flow cytometry or fluorescence microscopy. Within groups, roughly in order of excitation wavelength (families excepted). Peak excitation and emission wavelengths often vary depending on the environment in which the probe finds itself. Be sure to also look up the excitation and emission spectra for your dye of choice. Note that colors you might see with a capable browser are only a very rough approximation!

Probe	Ex (nm)	Em (nm)	MW	Notes
<b>Other probes</b>				
Monochlorobimane	380	461	226	Glutathione probe
Calcein	496	517	623	pH > 5
HyPer	420/500	516		Hydrogen peroxide sensor