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## FLIM

### What is "FLIM"

FLIM stands for **F**luorescence **L**ifetime **I**Maging or **F**luorescence **L**ifetime **M**icroscopy. ([W Fluorescence-lifetime imaging microscopy](#)).

In FLIM additional image contrast that is gained by evaluating information on fluorophore decay dynamics for each image pixel. Usually a false color plot is used to visualize the average [fluorescence lifetime](#) in each pixel of the image.

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