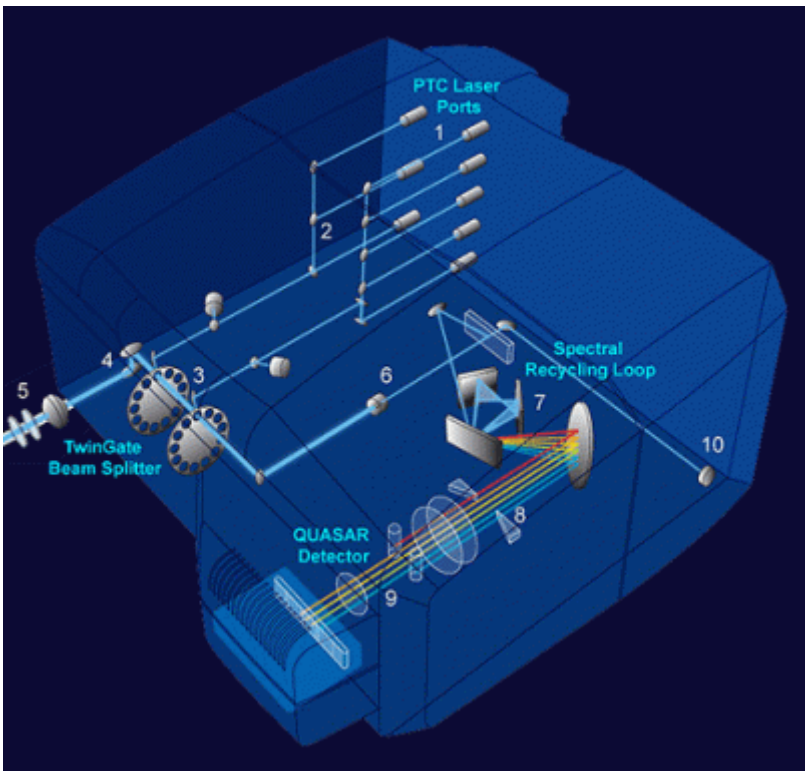
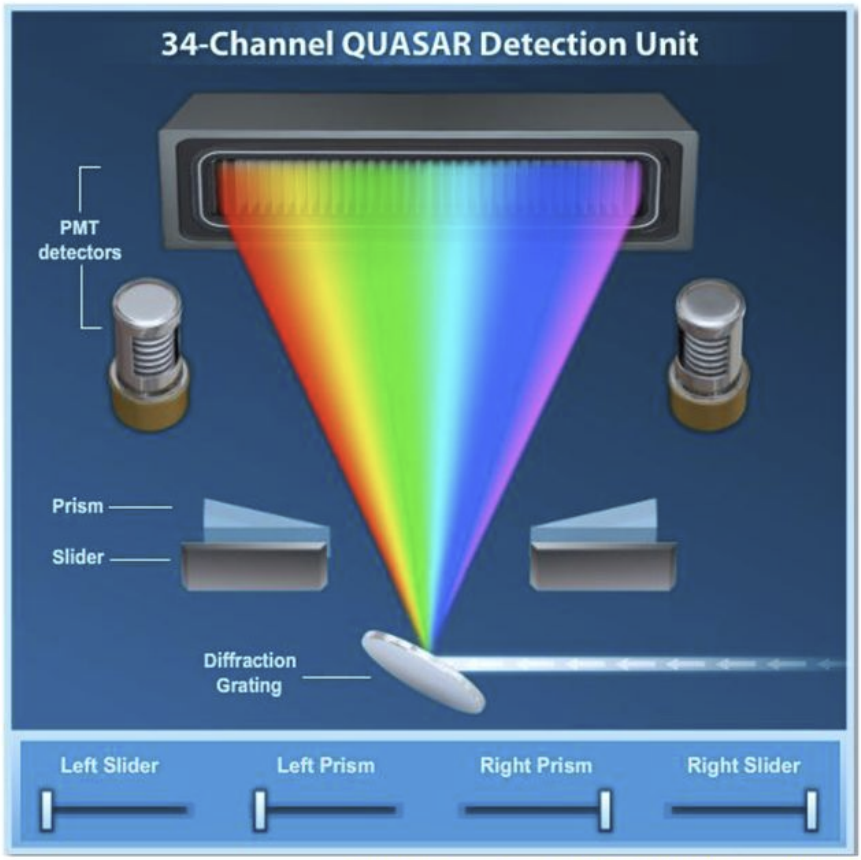
IGB Core Instruments Zeiss LSM 710

Light Path



https://www.gu.se/en/core-facilities/lsm-710-nlo

Zeiss 710 spectral system



http://zeiss-campus.magnet.fsu.edu/tutorials/spectralimaging/quasar34ch/index.html

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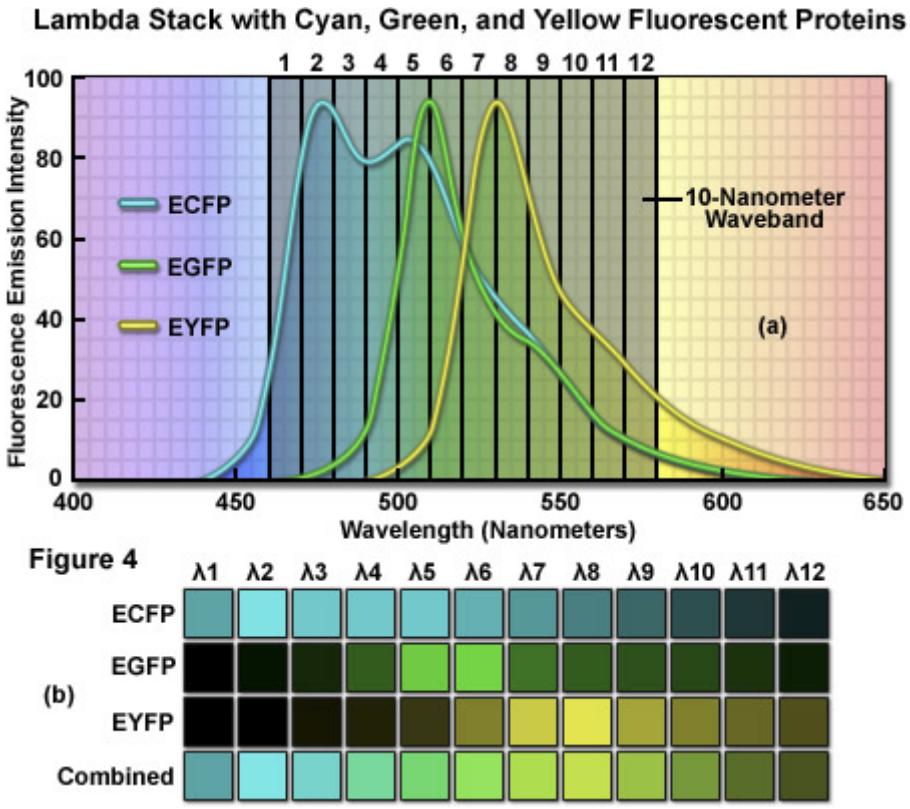


Figure 4

Seven visible excitation lines: 405nm, 458nm, 488nm, 514nm, 561nm, 594nm, 633nm.

Tisaphire laser 700nm to 980nm

> Spectral Unmixing http://zeiss-campus.magnet.fsu.edu/articles/spectralimaging/introduction.html

> Multiphoton Microscopy http://zeiss-campus.magnet.fsu.edu/referencelibrary/multiphoton.html

> Fluorescence Lifetime Imaging Microscopy (FLIM)
> http://www.iss.com/microscopy/components/FastFLIM.html

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