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Single-fluorophore imaging with an unmodified epifluorescence microscope and conventional video camera

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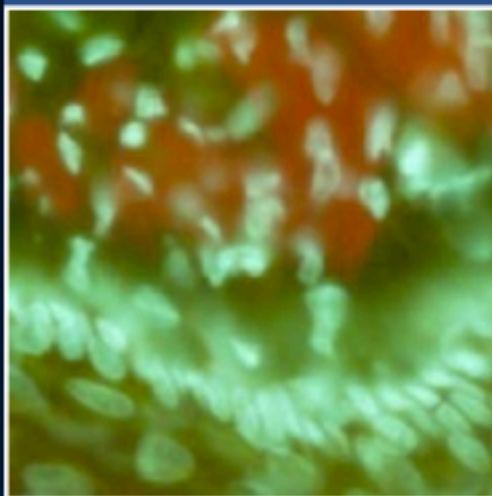
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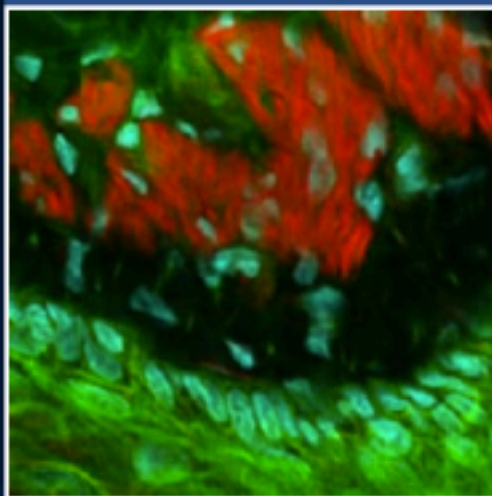
OLYMPUS

Comparing Confocal and Widefield Fluorescence Microscopy

Widefield Image



Confocal Image



Red: 25%



Green: 25%



Blue: 25%



Magnification:
40X

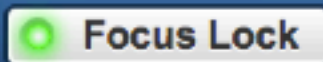
Specimen Set:

Specimen Set 1

Specimen Set 2

Specimen Set 3

Lock Button



Focus



Brightness



Z-Axis Position



Choose A Specimen

Esophagus Thick Section

Pinhole Aperture Size:

Small Medium Large

Scan Line Speed: Medium



Fundamentals **Disadvantages & Advantages** Examples Extending Block Knowledge