

Fluorescein-labeled nanoparticles (FITC + DAPI)

WidfieldEpiuorescence

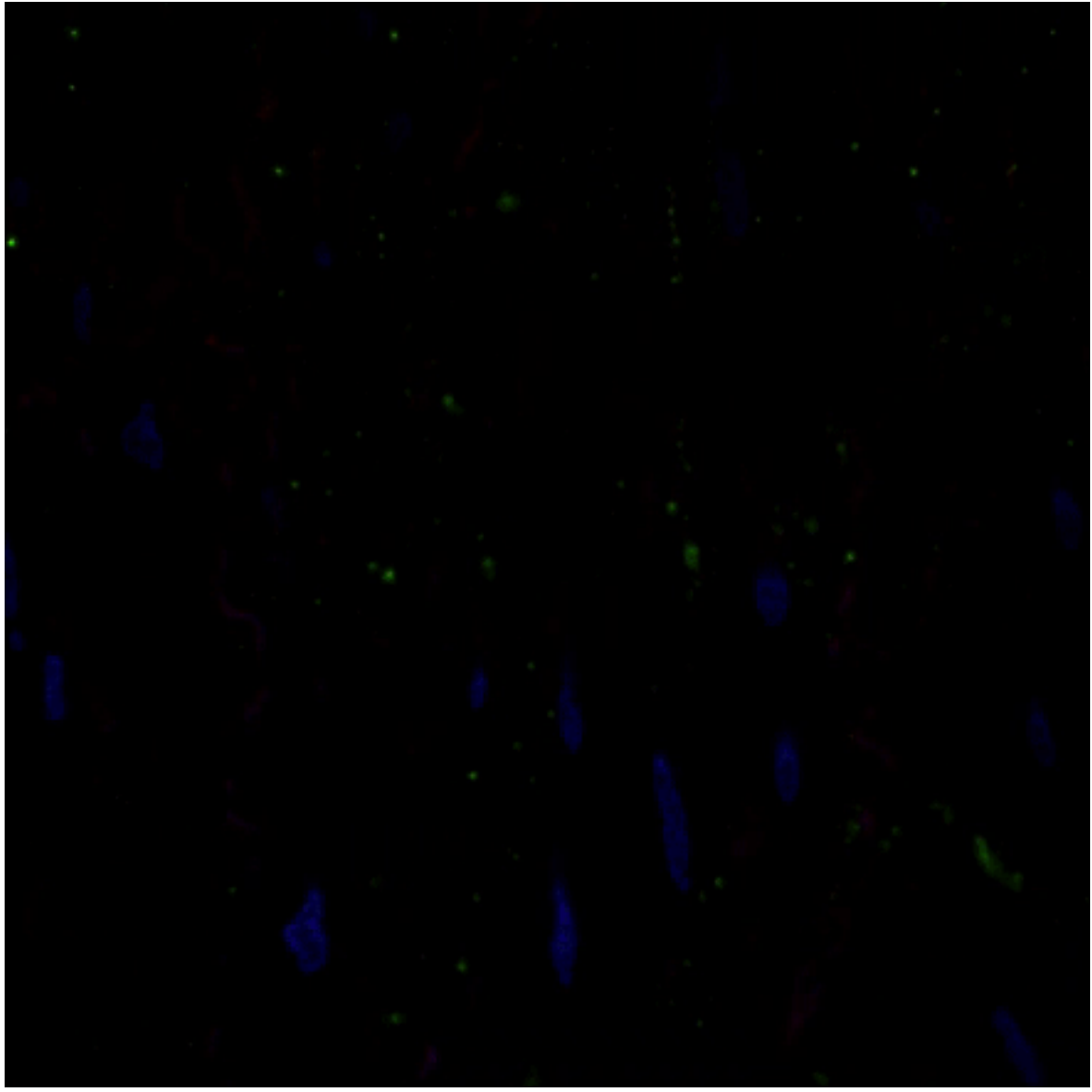
Immunohistochemistry (DAPI + PTEN + SMA)

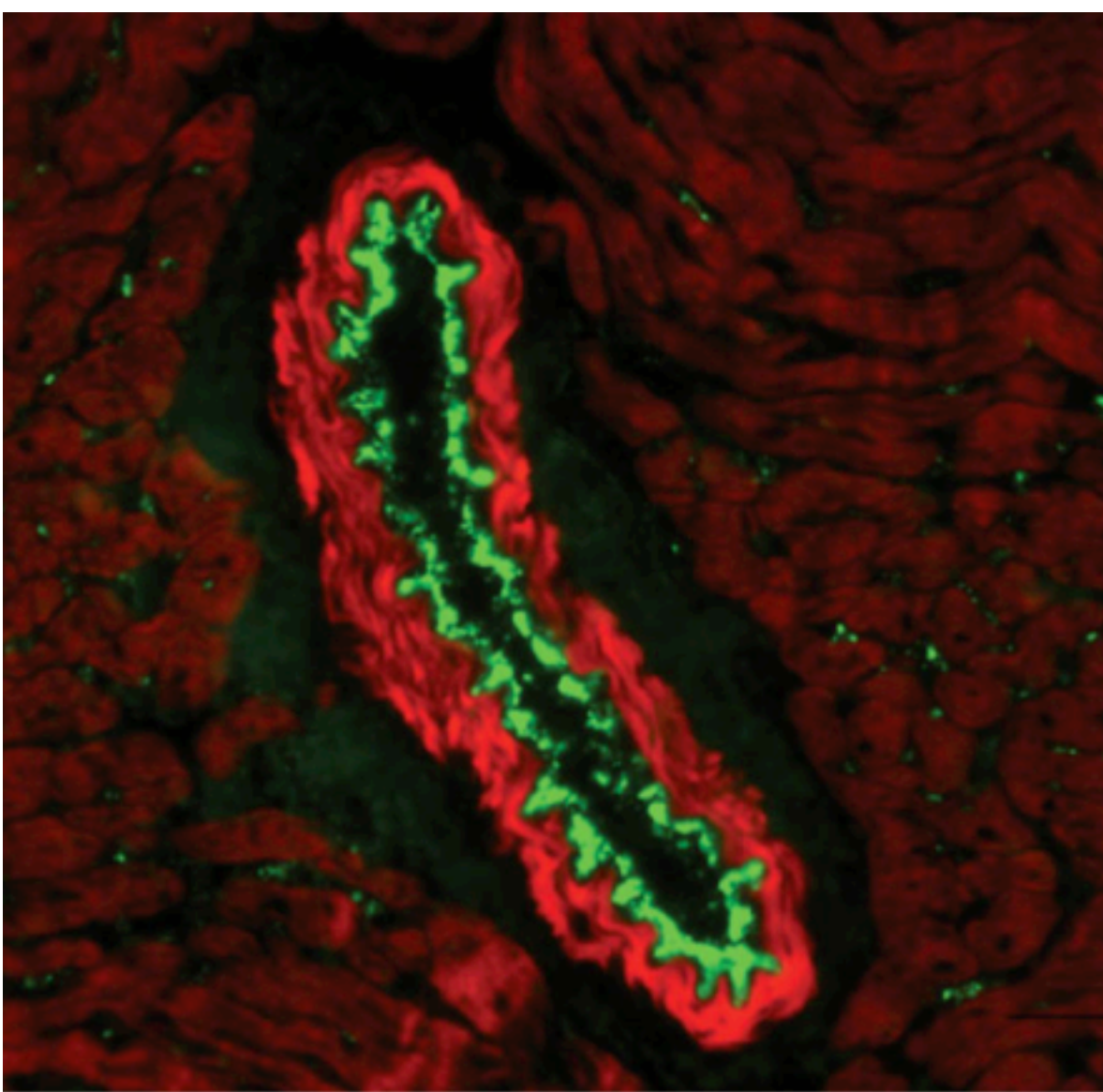
confocal-z-stack

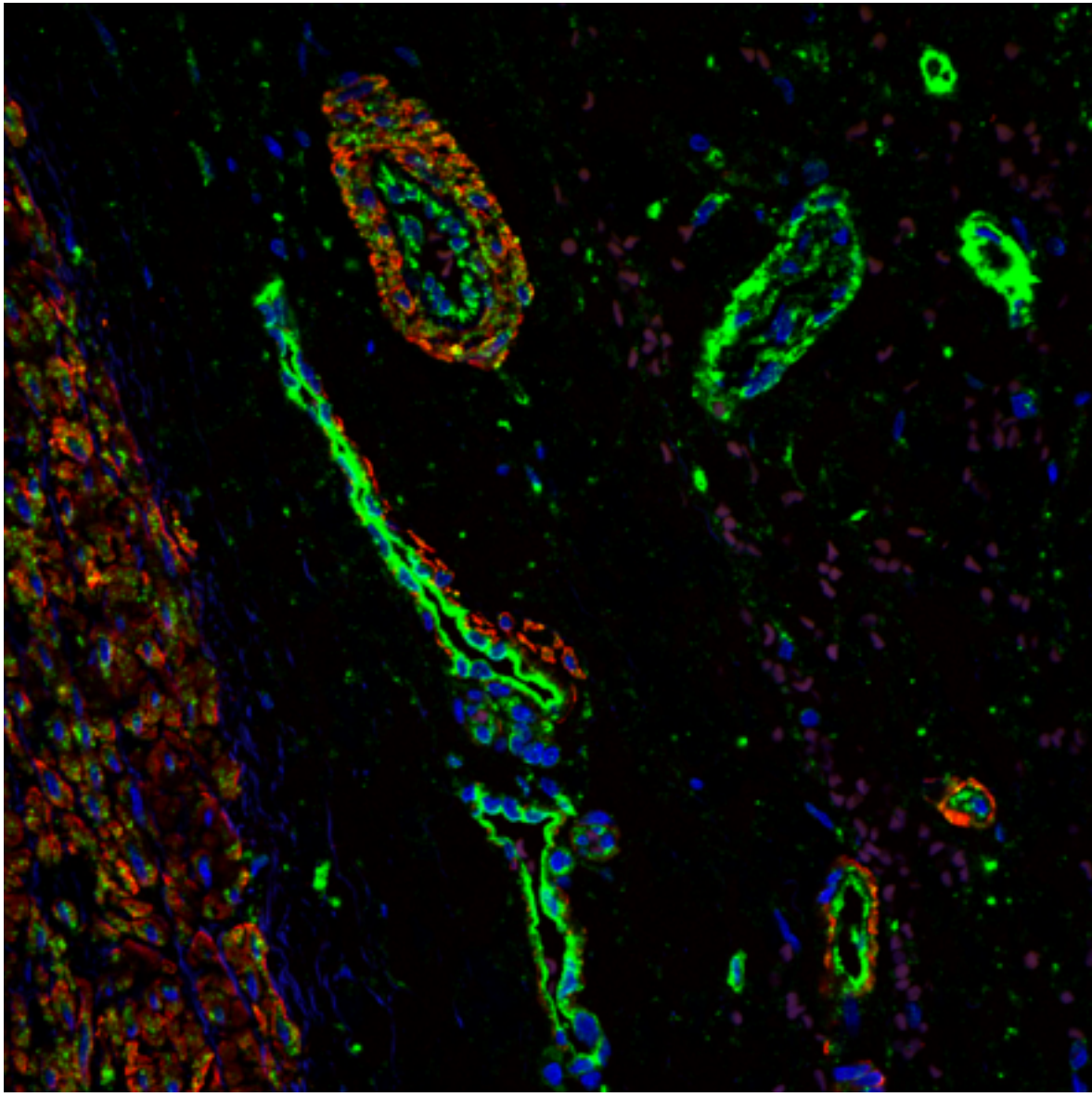
<30 seconds, \$0 (TC microscope), <2MB

≥ 15 minutes, \$15-90/hour, ≥ 30 MMB

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







Rat artery (phalloidin + von Willebrand factor)

Human neovascularization (DAPI + PTEN + SMA)

conforca!