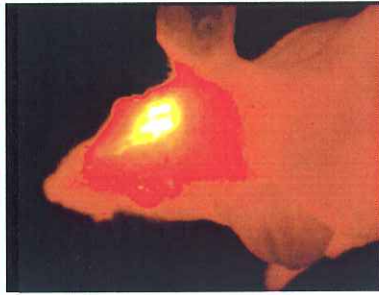


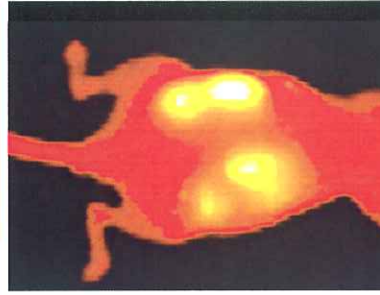
### Luminescence Plate Assay

Sample: Culture cells  
FOV: 40 mm  
Exposure Time: 10 seconds



### Cy 5.5 Labeled Probe in Cranium

Subject: Live mouse  
Excitation/Emission: 625 nm/700 nm  
FOV: 50 mm  
Exposure Time: 1 minute  
Courtesy of: Dr. Rao, University of Illinois



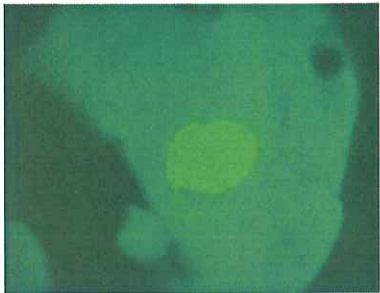
### Angiogenesis Detection

Subject: Live mouse  
Excitation/Emission: 725 nm/790 nm  
FOV: 150 mm  
Exposure Time: 100 seconds  
Courtesy of: S. Achelifu



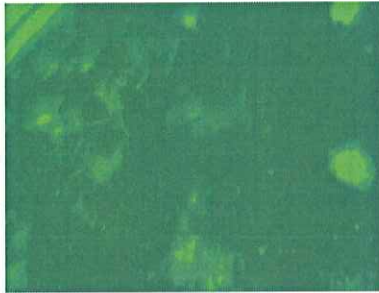
### Cy 5.5 Labeled Probe/Tumor

Subject: Live mouse, NIRF overlay  
Excitation/Emission: 625 nm/700 nm  
FOV: 100 mm  
Exposure Time: 1 minute  
Courtesy of: A. Moore, Mass. Gen'l. Hosp. CMIR



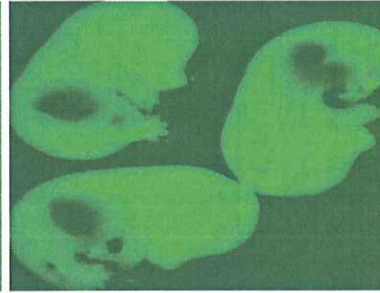
### Green Fluorescence Neurons in Liver

Sample: Extracted mouse liver  
Excitation/Emission: 465 nm/535 nm  
FOV: 20 mm Exposure Time: 1 minute  
Courtesy of: Van Andel Institute Demo



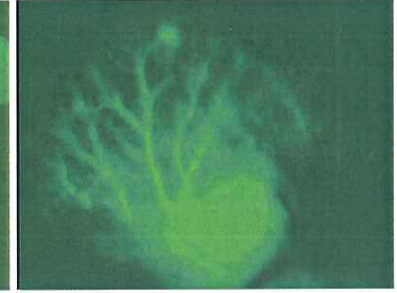
### Green Fluorescence Neurons in Culture

Excitation/Emission: 465 nm/535 nm  
FOV: 20 mm Exposure Time: 3 minutes  
Courtesy of: Yale University



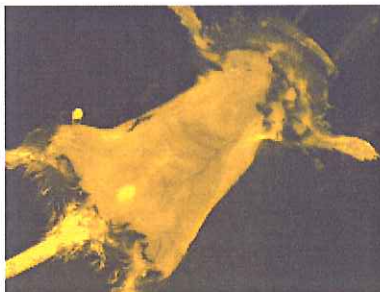
### Green Fluorescence Embryos

Sample: Extracted mouse embryos  
Excitation/Emission: 465 nm/535 nm  
FOV: 30 mm  
Exposure Time: 1 minute  
Courtesy of: Van Andel Institute Demo



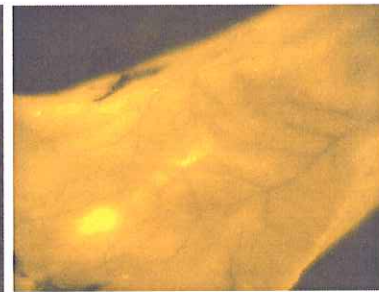
### FITC Dextran IV, Mouse Ear

Subject: Live mouse (ear)  
Excitation/Emission: 465 nm/535 nm  
FOV: 30 mm  
Exposure Time: 30 seconds  
Courtesy of: Dr. K. Claffey, U. of CT Health Ctr.



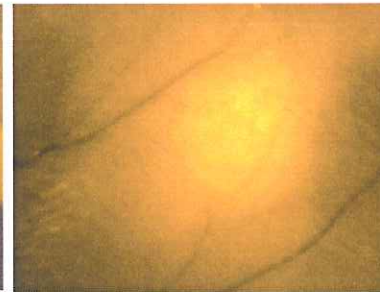
### Green Fluorescent Labeled Probe in Bladder — 150mm

Subject: Live mouse  
Excitation/Emission: 465 nm/ 535 nm  
FOV: 150 mm Exposure Time: 1 Minute  
Courtesy of: Van Andel Institute Demo



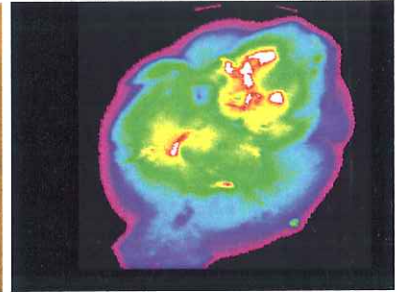
### Green Fluorescent Labeled Probe in Bladder — 50mm

Subject: Live mouse  
Excitation/Emission: 465 nm/ 535 nm  
FOV: 50 mm Exposure Time: 1 minute  
Courtesy of: Van Andel Institute Demo



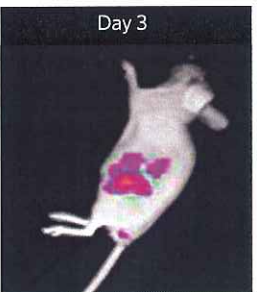
### Green Fluorescent Labeled Probe in Bladder — 20mm

Subject: Live mouse  
Excitation/Emission: 465 nm/ 535 nm  
FOV: 20 mm Exposure Time: 1 minute  
Courtesy of: Van Andel Institute Demo



### Transgenic Green Fluorescent Mouse: Extracted Brain

Excitation/Emission: 465/ 535 nm  
FOV: 20 mm  
Exposure Time: 1 minute



Longitudinal study of Cy 5.5 labeled antibody binding to tumor xenografts in vivo with region of interest analysis using KODAK Molecular Imaging software