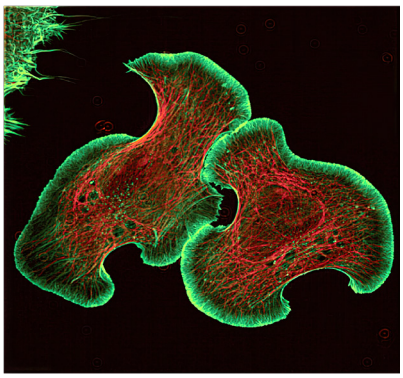
Nikon BioImaging Lab
_ Cambridge _
USA

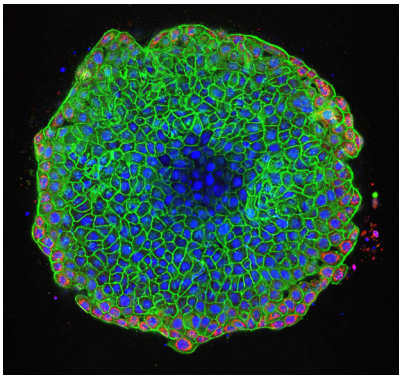
State-of-the-Art Imaging At Your Service

Leveraging over 100 years of experience in scientific imaging, Nikon Instruments now offers contract research services for microscope-based imaging and analysis to the biotech, pharma, academia and startup research communities.

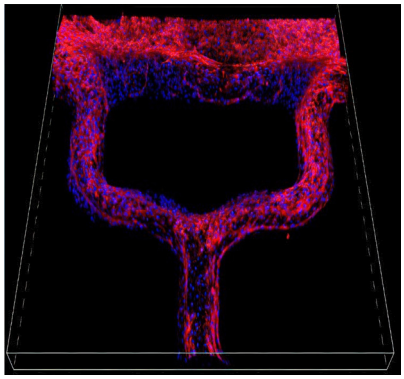
A NEW SERVICE: The Nikon BioImaging Lab (NBIL) in Cambridge, Massachusetts (USA) provides full-service imaging, data analysis and assay development. With our industry-leading microscope systems and software solutions, we image a wide range of specimens from single cells to complex microphysiological systems, such as spheroids and vascular tissue mimics and networks.



NG108 cells displaying lamellipodia / Actin (G) / Microtubules (R)



Spheroid of Hela Cell ; DAPI (B) / Phalloidin (G) / Mito-Tracker Orange

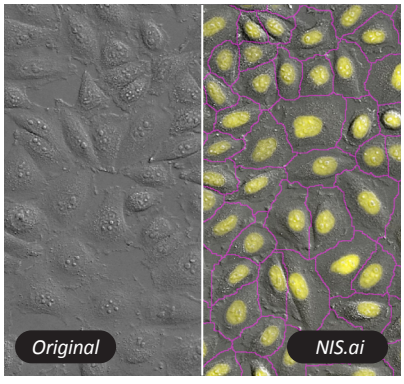


3D Angiogenic tissue grown in TissUse® Humimic™ chip

NBIL's Full-Service Contract Imaging Capabilities Include:

- Excellent and consistent data quality, professional image processing and streamlined, automated and AI-supported high-content imaging and analysis using Nikon's NIS-Elements software.
- High-end imaging systems including point-scanning and spinning disk confocal microscopes, BioPipeline Live, and widefield microscopes.
- Expertise in experimental design and execution and project consulting with our team of biologists and microscopy imaging professionals.

Our goal is to collaborate with you and help accelerate your research with our comprehensive imaging services.



AI-supported detection of cells and nuclei in tissue culture monolayer

Want to know more?

Contact us at NBIL.cambridge.us@nikon.com
www.microscope.healthcare.nikon.com/nbil-cambridge-usa