Welcome to the Nikon BioImaging Lab!

The Nikon BioImaging Lab provides **contract imaging assay services** to researchers in the life sciences who need access to **cutting edge imaging instrumentation** and the **expertise** to use it effectively.

To welcome E&I members to the lab, we’re offering 3% off assay services and a free pilot assay worth up to $3000!

**Services**

- The Nikon BioImaging Lab provides a complete suite of imaging related assay services, including:
  - Cell Culture
  - Transgenic cell line generation and clonal expansion
  - Sample prep including Immunofluorescence (IF) and IHC
  - 3D Cell culture models including Organs-on-chips and spheroids
  - 3D confocal imaging
  - High content phenotypic screening
  - 3D image analysis
  - Artificial Intelligence (AI) powered quantitative analysis
  - **And many more!**

**Equipment**

- The Nikon BioImaging Lab is equipped with the latest cutting edge imaging systems from Nikon Instruments. These include super resolution confocal, high content confocal, high resolution fluorescence widefield, and more. This complete equipment lineup allows us to offer a variety of modalities and applications, including:
  - All contrast techniques (DIC, QPI, Phase, etc.)
  - Fluorescence
  - Color Imaging
  - Cell and particle tracking
  - Protein internalization
  - Stem cell screening
  - **And many more!**

**FAQ’s**

- **Q:** Is the Nikon BioImaging Lab like a core facility?
  - **A:** More than a core facility, the Nikon BioImaging Lab offers more than just equipment access. At the Nikon BioImaging Lab we offer a complete assay service lineup.

- **Q:** Do I have to be near the lab to use the service?
  - **A:** The Nikon BioImaging Lab is equipped to receive samples, protocols, and research questions from anywhere in the world. We run your assay in our lab to generate high quality data no matter where you’re located.

- **Q:** How do I learn more?
  - **A:** Reach out to our staff via jeffery.bylund@nikon.com

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**Sidelined by COVID-19 Restrictions?**

The Nikon Bioimaging Lab is open and ready to run your experiments for you. Ask us how we can take your protocol or research question and create a productive assay in as little as a few days! OR let us generate journal cover quality images so your publications can stay on track.

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