

# Resource Summary Report

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## Ragon Institute Imaging Core Microscopy

RRID:SCR\_010058

Type: Tool

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### Proper Citation

Ragon Institute Imaging Core Microscopy (RRID:SCR\_010058)

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### Resource Information

**URL:** <http://harvard.eagle-i.net/i/00000139-4f2c-8328-4d8e-943b80000000>

**Proper Citation:** Ragon Institute Imaging Core Microscopy (RRID:SCR\_010058)

**Description:** Core facility that provides the following services: Microscopy Instrumentation Access, Training in Microscopy/Imaging, Assisted Microscopy. The mission of Ragon Institute Imaging Core, Microscopy Division is to bring the latest imaging modalities and technology to bear on fundamental molecular and cell biological questions pertaining to infectious diseases. As an MGH Core Facility, the Ragon Institute Imaging Core also serves the MGH greater MGH community. Since the Ragon Institute is also a collaboration between MGH, Harvard, and MIT, so too does the facility welcome members of the MIT and Harvard communities as we are now located in Cambridge at MIT. The facility encompasses five imaging systems, including a Zeiss LSM510 laser scanning confocal microscope and a fully automated Zeiss Axio Observer microscope, both housed in BL2+ compliant facilities. These imaging systems are therefore fully equipped for both fixed and live cell imaging. In addition, the facility has two slide scanning systems (MIRAX MIDI and TissueFAXS) for high speed automated imaging and cellular screening of tissue sections and cultured cells on glass slides. In the Flow Cytometry section of the Imaging Core, we also have an ImageStream X Mark II by Amnis. The core also serves as a resource for addressing a variety of imaging needs including consultation on a topics related to imaging applications, experimental design, and sample preparation.

**Resource Type:** core facility, service resource, access service resource

**Keywords:** confocal microscopy, microscopy

**Funding:**

**Resource Name:** Ragon Institute Imaging Core Microscopy

**Resource ID:** SCR\_010058

**Alternate IDs:** nlx\_156528

**Record Creation Time:** 20220129T080256+0000

**Record Last Update:** 20250517T055944+0000

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## Ratings and Alerts

No rating or validation information has been found for Ragon Institute Imaging Core Microscopy.

No alerts have been found for Ragon Institute Imaging Core Microscopy.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.