

Emory Integrated Biorepository Core (EIBC)

A state-of-the-art biorepository storage facility to support biomedical research

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Emory Integrated
Biorepository Core

Emory Integrated
Core Facilities

<https://cores.emory.edu/eibc>

Hamilton BiOS M7



The Emory Integrated Biorepository Core (EIBC), one of the Emory Integrated Core Facilities (EICF), is supported by the Emory University School of Medicine. It is built with the strong commitment to provide short- and long-term open collaborative support to all School of Medicine Faculty at Emory University with a primary goal to provide storage, tracking, and retrieval of biospecimens necessary for their research goals.

Opened in May 2024 within the newly constructed HSRB II building, is the fully automated Hamilton BiOS M7 -80°C biorepository freezer which has been configured to hold over 3 million samples using the Hamilton selected tube size of 0.6mL and 2.0mL using high density rack ware.

Rates:

Barcoded Tube Purchase - *note these prices will increase in FY27.*

- \$0.51 per 0.6 mL tube
- \$0.63 per 2.0 mL tube

Sample Storage

- \$0.30 per 0.6 mL tube per year
- \$0.90 per 2.0 mL tube per year

Please contact EIBC's Core Director Dr. Hossain to inquire about storing your samples.

Benefits:

- Strong specimen safety confidence as the Hamilton BiOS is backed with generator power, chilled water and liquid nitrogen should there be system complications;
- Assurances of appropriately monitoring through 24/7 notifications and alarms for system issues;
- Timely turnaround for retrieval of samples when needed;
- Specimen inventory managed and automated using OpenSpecimen; and
- Investigators no longer responsible for having to provide repair or replace broken freezers.

EIBC Leadership



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