

# Resource Summary Report

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## Gregory Fleming James Cystic Fibrosis Research Center Assay Core

RRID:SCR\_015407

Type: Tool

### Proper Citation

Gregory Fleming James Cystic Fibrosis Research Center Assay Core (RRID:SCR\_015407)

### Resource Information

**URL:** <https://www.uab.edu/medicine/cysticfibrosis/about/assay-core>

**Proper Citation:** Gregory Fleming James Cystic Fibrosis Research Center Assay Core (RRID:SCR\_015407)

**Description:** Core that provides Ussing chamber capabilities and expertise for testing vectoral anion transport in polarized airway epithelial monolayers, and florescent dye-based methods for evaluating CFTR activity in cells grown on coverslips. The core also performs immunolocalization for proteins relevant to cystic fibrosis pathogenesis.

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

**Keywords:** ussing chamber, cystic fibrosis research, cystic fibrosis assay, cystic fibrosis core

**Related Condition:** Cystic Fibrosis

**Funding:** NIDDK P30DK072482;  
Cystic Fibrosis Foundation

**Availability:** Available to the research community

**Resource Name:** Gregory Fleming James Cystic Fibrosis Research Center Assay Core

**Resource ID:** SCR\_015407

**Record Creation Time:** 20220129T080325+0000

**Record Last Update:** 20250412T055937+0000

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## Ratings and Alerts

No rating or validation information has been found for Gregory Fleming James Cystic Fibrosis Research Center Assay Core .

No alerts have been found for Gregory Fleming James Cystic Fibrosis Research Center Assay Core .

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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.