# **Resource Summary Report**

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# **Connecticut University Flow Cytometry Core Facility**

RRID:SCR\_012341

Type: Tool

### **Proper Citation**

Connecticut University Flow Cytometry Core Facility (RRID:SCR\_012341)

#### Resource Information

**URL:** <a href="https://core.uconn.edu/resources/flowcytometry">https://core.uconn.edu/resources/flowcytometry</a>

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**Description:** Provides investigators with access to sophisticated instruments designed to detect and measure fluorescent light emission. Flow cytometers distinguish cells or particles based on size, internal complexity, and fluorescent signals. Cells or particles can also be sorted to obtain pure populations for further analysis or subsequent culture. Available imaging techniques include widefield, laser scanning confocal, spinning disk confocal, TIRF, and multiphoton confocal microscopy.

Abbreviations: UConn Flow Cytometry & Confocal Microscopy Facility

**Synonyms:** UConn Flow Cytometry and Confocal Microscopy Facility, University of Connecticut Flow Cytometry and Confocal Microscopy Facility, University of Connecticut Flow Cytometry & Confocal Microscopy Facility, UConn Biotechnology - Bioservices Center Flow Cytometry & Confocal Microscopy Facility, UConn Biotechnology - Bioservices Center Flow Cytometry and Confocal Microscopy Facility

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

**Keywords:** confocal, flow cytometry, microscopy, fluorescent, light, emission, cytometer, cell, particle, signal

**Funding:** 

Availability: Restricted

Resource Name: Connecticut University Flow Cytometry Core Facility

Resource ID: SCR\_012341

Alternate IDs: SciEx\_11964

Old URLs: http://www.scienceexchange.com/facilities/flow-cytometry-confocal-microscopy-

facility

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20250506T061151+0000

### **Ratings and Alerts**

No rating or validation information has been found for Connecticut University Flow Cytometry Core Facility.

No alerts have been found for Connecticut University Flow Cytometry Core Facility.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at <u>NIF</u>.

Mickelsen LE, et al. (2017) Neurochemical Heterogeneity Among Lateral Hypothalamic Hypocretin/Orexin and Melanin-Concentrating Hormone Neurons Identified Through Single-Cell Gene Expression Analysis. eNeuro, 4(5).