

# Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

## UTHSCSA Flow Cytometry Core Facility

RRID:SCR\_012238

Type: Tool

### Proper Citation

UTHSCSA Flow Cytometry Core Facility (RRID:SCR\_012238)

### Resource Information

**URL:** <http://www.scienceexchange.com/facilities/flow-cytometry-core-facility--2>

**Proper Citation:** UTHSCSA Flow Cytometry Core Facility (RRID:SCR\_012238)

**Description:** The UTHSCSA Flow Cytometry Core Facility operates at two locations; at the Long (main) campus and Greehey (north) campus in the newly-built South Texas Research Facility (STRF). The facility at the Long campus is located in room 5.044V and occupies 800 sq. ft. The STRF site is located in room 251 and occupies a total of 1306 sq. ft. The FCF is administered through the Office of the Vice President for Research in coordination with the Executive Director of the Cancer Center. Access to the flow labs is available to all UTHSCSA and external investigators with priority given to NIH-funded investigators. FCF services are based on the presence of a flow cytometry cell sorter and an analyzer at each of its two locations. The main campus site houses a Becton Dickinson Biosciences (BD) FACS Aria and a BD SORP LSR II. The FACS Aria cell sorter is equipped with 5-lasers enabling the analysis of up to 13 parameters and concurrent sorting of 4 different cell populations. The LSR II is equipped with 3 lasers and allows for detection of up to 8 colors at a time. The STRF site houses a MoFlow Astrios and a FACSCalibur. The MoFlow Astrios cell sorter is equipped with 4 lasers that enables analysis of up to 14 colors and concurrent sorting of 6 different cell populations. The FACSCalibur analyzer is equipped with 2-lasers and allows for the parallel detection of up to 4 colors.

**Abbreviations:** UTHSCSA Flow Cytometry Core Facility

**Synonyms:** University of Texas Health Science Center at San Antonio Flow Cytometry Core Facility

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

**Resource Name:** UTHSCSA Flow Cytometry Core Facility

**Resource ID:** SCR\_012238

**Alternate IDs:** SciEx\_10973

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

**Record Last Update:** 20260806T054541+0000

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## Ratings and Alerts

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

No alerts have been found for UTHSCSA Flow Cytometry Core Facility.

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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.