

Resource Summary Report

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UTEP Cell Culture and High Throughput Screening Core Facility

RRID:SCR_010140

Type: Tool

Proper Citation

UTEP Cell Culture and High Throughput Screening Core Facility (RRID:SCR_010140)

Resource Information

URL: <http://utep.eagle-i.net/i/00000134-aa21-2db4-bfc0-fe9780000000>

Proper Citation: UTEP Cell Culture and High Throughput Screening Core Facility (RRID:SCR_010140)

Description: Core facility that provides the following services: Confocal microscope access, Flow cytometry analyzer access, FACS Cell Sorting, Cell culture technique training, Cryopreservation of cultured cells, Cell culture analysis assistance, Preparation of high titer viral stock, Flow cytometry for cytotoxicity assay, Viral plaque assay, Real-time imaging of cell cultures, Mycoplasma testing, Treatment of cell lines contaminated with mycoplasma, Provide SF-9 cell suspension, Establishment of seed stocks, AnnexinV-FITC/PI assay. The Cell Culture and High Throughput Screening (HTS) Core Facility is a comprehensive research cell-culturing and cytometry facility established in 2007, as part of the Border Biomedical Research Center (BBRC). This facility was conceived to provide investigators, students and other researchers access to state-of-the-art technology for conducting experiments related to cellular, immune and physiological responses to stress, infectious agents, and toxicants. The laboratory also provides assistance and training related to cell culture techniques and equipment operation . The 1,756 sq ft core facility includes 6 individual cell culture suites that are available 24/7 to any researchers that have completed in-house training. The core also provides customized project support for experimental design and data analysis. The integration of the Cell Culture and HTS Core Laboratories has allowed investigators to screen a large number of compounds for their therapeutic potential against pathogens, cancer, and other diseases.

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

Keywords: confocal microscopy, fluorescence activated cell sorting (facs), maintaining cell

culture, cryopreservation, virus plaque assay, flow cytometry assay, fast live imaging, mycoplasma testing

Funding:

Resource Name: UTEP Cell Culture and High Throughput Screening Core Facility

Resource ID: SCR_010140

Alternate IDs: nlx_156619

Record Creation Time: 20220129T080257+0000

Record Last Update: 20250420T015946+0000

Ratings and Alerts

No rating or validation information has been found for UTEP Cell Culture and High Throughput Screening Core Facility.

No alerts have been found for UTEP Cell Culture and High Throughput Screening Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.