Resource Summary Report

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Texas A and M University College of Veterinary Medicine and Biomedical Sciences Flow Cytometry Core Facility

RRID:SCR_022169
Type: Tool

Proper Citation

Texas A and M University College of Veterinary Medicine and Biomedical Sciences Flow Cytometry Core Facility (RRID:SCR_022169)

Resource Information

URL: https://vtpb.tamu.edu/flow-cytometry/

Proper Citation: Texas A and M University College of Veterinary Medicine and Biomedical Sciences Flow Cytometry Core Facility (RRID:SCR_022169)

Description: Provides flow cytometry experimental design, data collection, data analysis and cell sorting services; training for flow cytometers, imaging flow cytometer, and data analysis using IDEAS and FlowJo software;staff assisted flow cytometry and imaging flow cytometry data acquisition, cell sorting, and data analysis, experimental design and consultation services. FCF currently has Beckman Coulter Moflo Astrios cell sorter, Luminex/Amnis Image Stream X Mark II, Luminex/Amnis Cell Stream, and Becton Dickinson Accuri C6 flow cytometer. Astrios cell sorter is housed in ClassII BSC and has 3 lasers (405nm, 488nm, 642nm) and 11 detectors and can sort up to 6 populations simultaneously. Image Stream X Mark II is equipped with 20x, 40x, 60x objectives, 4 lasers (405nm, 488nm, 561nm, 642nm), 10 detection channels, EV mode for small particle detection, and an autosampler.Cell Stream is equipped with 3 lasers (405nm, 488nm, 642nm), 13 detection channels, EV mode for small particle detection, and autosampler. Accuri C6 is equipped with 2 lasers (488nm, 642nm), and 4 detection channels.

Synonyms: TAMU Flow Cytometry Facility, Texas A&M University TAMU Flow Cytometry Facility

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

Keywords: USEDit, ABRF, flow cytometry, cell sorting services, experimental design, data collection, data analysis

Availability: open

Resource Name: Texas A and M University College of Veterinary Medicine and Biomedical Sciences Flow Cytometry Core Facility

Resource ID: SCR_022169

Alternate IDs: ABRF_1338

Alternate URLs: https://coremarketplace.org/?FacilityID=1338

Record Creation Time: 20220421T050139+0000

Record Last Update: 20260731T043116+0000

Ratings and Alerts

No rating or validation information has been found for Texas A and M University College of Veterinary Medicine and Biomedical Sciences Flow Cytometry Core Facility.

No alerts have been found for Texas A and M University College of Veterinary Medicine and Biomedical Sciences Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Ma J, et al. (2025) Oxygen/Nitric Oxide Dual-Releasing Nanozyme for Augmenting TMZ-Mediated Apoptosis and Necrosis. Molecular pharmaceutics, 22(1), 168.

Soukar J, et al. (2025) Nanomaterial-induced mitochondrial biogenesis enhances intercellular mitochondrial transfer efficiency. Proceedings of the National Academy of Sciences of the United States of America, 122(43), e2505237122.

Legere RM, et al. (2025) Nebulization of an mRNA-encoded monoclonal antibody for passive immunization of foals against Rhodococcus equi. Molecular therapy : the journal of the American Society of Gene Therapy, 33(9), 4175.

da Silveira BP, et al. (2024) Impact of surface receptors TLR2, CR3, and Fc??RIII on Rhodococcus equi phagocytosis and intracellular survival in macrophages. Infection and immunity, 92(1), e0038323.