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/

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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: access service resource, core facility, 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

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 have not found any literature mentions for this resource.