Resource Summary Report

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HMS NERCE FACSCalibur Flow Cytometer Resource

RRID:SCR_000879
Type: Tool

Proper Citation

HMS NERCE FACSCalibur Flow Cytometer Resource (RRID:SCR_000879)

Resource Information

URL: http://harvard.eagle-i.net/i/0000012c-c7e5-e09d-a061-4a6580000000

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Description: Core facility that provides the following services: Flow cytometry assay service, Data management system.

The BD FACSCalibur system combines unique dual-laser technology, an automated sample loader option, and powerful software to provide the high throughput necessary to meet productivity requirements of clinical laboratories. The modularity and innovative technology designed into the BD FACSCalibur system also offers investigators the performance and flexibility required for a variety of research applications. **Please note that since the NERCE program will end in February 2014, our ability to support new requests for services is limited.**

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

Keywords: flow cytometry assay, data management

Funding:

Resource Name: HMS NERCE FACSCalibur Flow Cytometer Resource

Resource ID: SCR_000879

Alternate IDs: nlx_156273

Alternate URLs: http://nerce.med.harvard.edu/facs.html

Record Creation Time: 20220129T080204+0000

Record Last Update: 20250419T054807+0000

Ratings and Alerts

No rating or validation information has been found for HMS NERCE FACSCalibur Flow Cytometer Resource.

No alerts have been found for HMS NERCE FACSCalibur Flow Cytometer Resource.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Sakai M, et al. (2023) N-Acetylcysteine Suppresses Microglial Inflammation and Induces Mortality Dose-Dependently via Tumor Necrosis Factor-? Signaling. International journal of molecular sciences, 24(4).

Yu Z, et al. (2023) Microarray dataset of gene transcription in mouse microglia and peripheral monocytes in contextual fear conditioning. Data in brief, 46, 108862.

Yu Z, et al. (2022) Contextual fear conditioning regulates synapse-related gene transcription in mouse microglia. Brain research bulletin, 189, 57.

Zhao Y, et al. (2018) Resveratrol ameliorates Lewis lung carcinoma-bearing mice development, decreases granulocytic myeloid-derived suppressor cell accumulation and impairs its suppressive ability. Cancer science, 109(9), 2677.

Ledda M, et al. (2018) Non-Ionizing Radiation for Cardiac Human Amniotic Mesenchymal Stromal Cell Commitment: A Physical Strategy in Regenerative Medicine. International journal of molecular sciences, 19(8).

He LX, et al. (2018) Ginseng oligopeptides protect against irradiation-induced immune dysfunction and intestinal injury. Scientific reports, 8(1), 13916.

Shimizu R, et al. (2018) EWS-FLI1 regulates a transcriptional program in cooperation with Foxq1 in mouse Ewing sarcoma. Cancer science, 109(9), 2907.

Zheng ZT, et al. (2017) Electrical stimulation improved cognitive deficits associated with

traumatic brain injury in rats. Brain and behavior, 7(11), e00667.

Crepin R, et al. (2017) Whole-cell biopanning with a synthetic phage display library of nanobodies enabled the recovery of follicle-stimulating hormone receptor inhibitors. Biochemical and biophysical research communications, 493(4), 1567.

Shirasugi M, et al. (2017) Normal human gingival fibroblasts undergo cytostasis and apoptosis after long-term exposure to butyric acid. Biochemical and biophysical research communications, 482(4), 1122.

Patel AJ, et al. (2014) BET bromodomain inhibition triggers apoptosis of NF1-associated malignant peripheral nerve sheath tumors through Bim induction. Cell reports, 6(1), 81.

Zhao Y, et al. (2013) Quantum dot coating of baculoviral vectors enables visualization of transduced cells and tissues. Biochemical and biophysical research communications, 434(1), 110.

Nakanishi N, et al. (2012) PARM-1 promotes cardiomyogenic differentiation through regulating the BMP/Smad signaling pathway. Biochemical and biophysical research communications, 428(4), 500.

Raza H, et al. (2011) Acetylsalicylic acid-induced oxidative stress, cell cycle arrest, apoptosis and mitochondrial dysfunction in human hepatoma HepG2 cells. European journal of pharmacology, 668(1-2), 15.

Li J, et al. (2010) Cardiolipin remodeling by ALCAT1 links oxidative stress and mitochondrial dysfunction to obesity. Cell metabolism, 12(2), 154.

Kang N, et al. (2009) Identification and characterization of Foxp3(+) gammadelta T cells in mouse and human. Immunology letters, 125(2), 105.

Carneiro LA, et al. (2009) Shigella induces mitochondrial dysfunction and cell death in nonmyleoid cells. Cell host & microbe, 5(2), 123.

Lenasi T, et al. (2008) Transcriptional interference antagonizes proviral gene expression to promote HIV latency. Cell host & microbe, 4(2), 123.

Korade Z, et al. (2007) Expression and p75 neurotrophin receptor dependence of cholesterol synthetic enzymes in adult mouse brain. Neurobiology of aging, 28(10), 1522.

Fritz MD, et al. (2006) p75NTR enhances PC12 cell tumor growth by a non-receptor mechanism involving downregulation of cyclin D2. Experimental cell research, 312(17), 3287.