

Resource Summary Report

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UCC HIV and Substance of Abuse Laboratory Core

RRID:SCR_010076

Type: Tool

Proper Citation

UCC HIV and Substance of Abuse Laboratory Core (RRID:SCR_010076)

Resource Information

URL: <http://uccaribe.eagle-i.net/i/00000135-aaee-9c0e-a272-8ee780000000>

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Description: Core facility that provides the following services: HIV and HCV viral load extraction, Amplification and detection of HCV and HIV viral load, HIV-1 and HCV drug resistance genotyping, Neurotoxicity and neuroprotection assays, PBMC antiviral assay, MAGI antiviral assay, HIV-1 Tat inhibition assay, HIV p24 measurement service, Cytokine/Chemokine measurement, Hormone measurement, NF-kB expression induction assay, Detection of TH1, TH2, Treg, and TH17 cytokine profiles in T lymphocytes subsets, Immunophenotyping, intracellular cytokines/chemokines and apoptosis assay service, B and T cell immune activation, function, proliferation and differentiation assays, Macrophage function assay, Cell viability, cell proliferation and cytotoxicity, Cell cycle analysis, Inflammation and oxidative stress Calcium mobilization, kinase activation, and signal transduction, Gene expression service, Apoptosis test, In vivo/in vitro cytotoxicity measurement, Plaque and colony formation counting, Inflammation antibody array service, Apoptosis antibody array service, Angiogenesis antibody array, Protein and gene expression study, Standardized imaging of 2D gel. The laboratory supports research in the areas of HIV/AIDS and substances of abuse. Specialized facilities are made available to researchers for scientific studies in fields of immunology, drugs of abuse, HIV/AIDS and related infectious diseases. The core lab provides researchers with assays for nucleic acids detection, virus genotyping, flow cytometric phenotyping, lymphocyte proliferation, cytotoxic and non-cytotoxic activity, cytokine and chemokine determinations, and drugs of abuse quantification.

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

Keywords: polymerase chain reaction, real-time pcr, genotyping assay, assay, elisa, flow cytometry assay, immunoassay, cell proliferation assay, in vitro cytotoxicity assay, cell viability assay, elispot assay, immunotechnique, protein microarray assay, nucleic acid microarray assay, protein expression profiling

Resource Name: UCC HIV and Substance of Abuse Laboratory Core

Resource ID: SCR_010076

Alternate IDs: nlx_156547

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260813T055009+0000

Ratings and Alerts

No rating or validation information has been found for UCC HIV and Substance of Abuse Laboratory Core.

No alerts have been found for UCC HIV and Substance of Abuse Laboratory Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.