Resource Summary Report

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DFCI Monoclonal Antibody Core Facility

RRID:SCR_012504

Type: Tool

Proper Citation

DFCI Monoclonal Antibody Core Facility (RRID:SCR_012504)

Resource Information

URL: http://www.scienceexchange.com/facilities/monoclonal-antibody-core-facility-dfci-harvard

Proper Citation: DFCI Monoclonal Antibody Core Facility (RRID:SCR_012504)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 16,2024. Monoclonal Antibody Core at Dana-Farber Cancer Institute produces novel monoclonal antibodies for use in basic research, drug discovery, and clinical applications including diagnosis, surrogate markers for disease status, response to therapy, and drug toxicity. Services include cloning and scale-up of immunization antigens to purification of the resulting antibodies. Researchers can choose to have all phases of antibody production conducted by the core or perform particular steps in their own lab. Services -Consultation on design of antigens and screening strategies -Production of vectors and protein with appropriate tags for immunization and screening -Immunization of animals including mice, rats and hamsters -Generation of monoclonal antibodies -Customized screening by WB, ELISA, flow cytometry -Antibody isotyping, titering, and specificity evaluation -Small, medium, and large-scale antibody production -Purification of antibodies -Antibody productivity assessment -Cryopreservation and recovery of hybridomas from liquid nitrogen -Hybridoma banking -Adaptation of hybridomas to serum-free media -Mycoplasma testing for hybridomas and other cell lines

Abbreviations: DFCI Monoclonal Antibody Core Facility

Synonyms: Monoclonal Antibody Core Facility (DFCI), Dana-Farber Cancer Institute Monoclonal Antibody Core Facility

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

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: DFCI Monoclonal Antibody Core Facility

Resource ID: SCR_012504

Alternate IDs: SciEx_300

Record Creation Time: 20220129T080310+0000

Record Last Update: 20250524T060442+0000

Ratings and Alerts

No rating or validation information has been found for DFCI Monoclonal Antibody Core Facility.

No alerts have been found for DFCI Monoclonal Antibody Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.