

Resource Summary Report

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Vanderbilt Human Immunology Core Laboratory

RRID:SCR_010182

Type: Tool

Proper Citation

Vanderbilt Human Immunology Core Laboratory (RRID:SCR_010182)

Resource Information

URL: <http://eagle-i.ea.vanderbilt.edu/i/00000139-3637-992d-dacb-da6080000000>

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Description: Core facility that provides the following services: Cytometric Bead Array, Meso Scale Discovery's Multi-Array??, Cytometry protein measurements, Elispot Assays, Phenotypic analysis with flow cytometry, Multifunctional/Polychromatic flow cytometry (7-14 color), Cell proliferation assays, Tetramer/pentamer staining, Influenza hemagglutination inhibition assay, Bordetella pertussis ELISA IgG / IgA, Commercial ELISA. The Immunology Core provides assistance to investigators with sample processing, storage, shipping, documentation, assay design, assay development and evaluation of immune responses. It is the goal of the core to monitor immune responses during clinical trials using the latest advances in technology and provide practical applications of this technology to evaluating immune responses. We continue to develop new immune monitoring technology with industry and academic collaborators. The Immunology Core has extensive experience in assay development and optimization, and will assist in the selection of appropriate assays and antigens during the protocol/developmental phase of a study or trial.

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

Keywords: flow cytometry assay, electrochemiluminescence detection, material processing, elispot assay, phenotype characterization, assay, staining, elisa

Resource Name: Vanderbilt Human Immunology Core Laboratory

Resource ID: SCR_010182

Alternate IDs: nlx_156661

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260919T195854+0000

Ratings and Alerts

No rating or validation information has been found for Vanderbilt Human Immunology Core Laboratory.

No alerts have been found for Vanderbilt Human Immunology Core Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.