

Resource Summary Report

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University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility

RRID:SCR_028864

Type: Tool

Proper Citation

University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility
(RRID:SCR_028864)

Resource Information

URL: <https://ouvision.ouhsc.edu/Vision-Cores>

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Description: Core provides instrumentation and expertise for single-cell analysis in models of ocular development, degeneration, infection, and inflammation. Instrumentation includes a Cytex Aurora full-spectrum flow cytometer, a Cytex Aurora CS cell sorter, and a Luminex 200 multiplex suspension array system, together with an Agilent wound scratch tool, an Agilent Lionheart XL plate imager, and a CellZScope for real-time barrier physiology. Services include assisted and independent instrument use, training, panel and experiment design, sample preparation, and data analysis, with particular expertise in high-autofluorescence ocular tissues.

Abbreviations: OIC

Synonyms: , DMEI Ocular Immunobiology Core, OIC, OUHSC Ocular Immunobiology Core

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

Keywords: ABRF, ocular services, flow cytometry, spectral cytometry, cell sorting, multiplex immunoassay, Luminex, Cytex Aurora, ocular immunology,

Funding: NEI P30EY021725

Availability: https://coremarketplace.org/RRID:SCR_028864/?citation=1

Resource Name: University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility

Resource ID: SCR_028864

Alternate IDs: ABRF_6146

Record Creation Time: 20260826T045316+0000

Record Last Update: 20260829T183540+0000

Ratings and Alerts

No rating or validation information has been found for University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility.

No alerts have been found for University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.