

# Resource Summary Report

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## University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility

RRID:SCR\_028864

Type: Tool

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### Proper Citation

University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility  
(RRID:SCR\_028864)

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### Resource Information

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

**Proper Citation:** University of Oklahoma Health Sciences Center Ocular Immunobiology Core Facility (RRID:SCR\_028864)

**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](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

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.