

# Resource Summary Report

Generated by PRECISE-TBI on Sep 17, 2026

## University of Birmingham Flow Cytometry Core Facility

RRID:SCR\_027107

Type: Tool

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### Proper Citation

University of Birmingham Flow Cytometry Core Facility (RRID:SCR\_027107)

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### Resource Information

**URL:** <https://www.birmingham.ac.uk/university/colleges/mds/facilities/flow-cytometry>

**Proper Citation:** University of Birmingham Flow Cytometry Core Facility (RRID:SCR\_027107)

**Description:** Facility supports flow cytometry, cell sorting, and mass cytometry across the University of Birmingham (UoB). Based in the College of Medicine and Health. Also supports instruments at Queen Elizabeth Hospital, Institute of Translational Medicine (ITM), and College of Life and Environmental Sciences. Services range from user training on self-service instruments to expert-supported cell sorting and GCP-compliant mass cytometry in dedicated ITM labs.

**Synonyms:** University of Birmingham Flow Cytometry Facility

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

**Keywords:** ABRF, flow cytometry, cell sorting, mass cytometry, spectral flow cytometer,

**Availability:** Restricted

**Resource Name:** University of Birmingham Flow Cytometry Core Facility

**Resource ID:** SCR\_027107

**Alternate IDs:** ABRF\_3272

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=3272&citation=1>

**Record Creation Time:** 20250627T054457+0000

**Record Last Update:** 20260912T200519+0000

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### Ratings and Alerts

No rating or validation information has been found for University of Birmingham Flow Cytometry Core Facility.

No alerts have been found for University of Birmingham Flow Cytometry Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Perez-Toledo M, et al. (2026) Vaccine-induced antibodies can limit Salmonella infection in the absence of complement or macrophages. mBio, 17(4), e0284625.

Fu MS, et al. (2026) Organ-specific immune responses are strain-dependent in a mouse model of Cryptococcus neoformans brain infection. Microbiology spectrum, 14(3), e0251725.

Wahid M, et al. (2026) PEPITEM Regulates the Synovial Microenvironment During Immune-Mediated Inflammatory Arthritis to Limit Disease. Arthritis & rheumatology (Hoboken, N.J.), 78(7), 1446.