

Details

BIH Cytometry Core Facility, Flow & Mass Cytometry Core Facility (BIH CCF)

The Flow & Mass Cytometry Core Facility 'BIH Cytometry Core Facility (BIH CCF)' offers expert service and state-of-the-art equipment for multi-parameter cell analysis and high-speed cell sorting. A close cooperation with the research groups enables the joint development of new technologies, which can then be made available to the users of the core unit. Together with the users of the Core Facility new protocols are developed on demand and tested for integration into the Core Facility. We provide regular maintenance and quality control of the instruments to ensure consistent high-level. The Core Facility is open to all scientists (BIH, Charité, other academic research institutions, industry). All project specific personnel and material resources exceeding the basic funding are covered by usage fees.

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[To website](#)

Host Institution

Berlin Institute of Health (BIH) at Charité
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<http://www.bihealth.org>

Scientific Domain

Primary Subjects:

- Biology
- Medicine

Secondary Subjects:

Category

Analytical Facilities

Scientific Services

Flow Cytometry Cell Analysis independent usage of instruments (3-, 4- and 5-Laser analyzers) user training Cell sorting staff-operated / service Mass Cytometry (Helios & Hyperion) staff-operated & independent usage user training labelling of antibodies with metal isotopes Tissue Processing preparation of Tissue Microarrays (Minicore 3) user training

Scientific Equipment

- Cell Sorter 4 Laser Arian SORP
- Flow cytometer 3 laser FACSCantoII
- Flow cytometer 4 laser LSR II SORP
- Helios mass cytometer
- Hyperion tissue imager
- TMArrayer Minicore 3
- Flow cytometer 5 laser Aurora

Keywords

- flow cytometry
- mass cytometry
- imaging mass cytometry
- spectral flow cytometry

Networks

Users per annum

Internal Users: 100

External Users in total:

External Users:

External Users in the EU:

External Users outside of EU: