Resource Summary Report

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McGill SPR Facility

RRID:SCR_012265
Type: Tool

Proper Citation

McGill SPR Facility (RRID:SCR_012265)

Resource Information

URL: http://www.scienceexchange.com/facilities/mcgill-spr-facility

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Description: For applications including proteomics, drug discovery, immunogenicity, and food analysis, state-of-the-art Surface Plasmon Resonance (SPR) technology allows for label-free, real-time biomolecular interaction analysis. Using purified preparations or complex mixtures, binding interactions between proteins, lipids, carbohydrates, nucleic acids, small molecules, and cells/viruses can be examined quantitatively in their native state with low sample consumption. In a typical experiment, the ligand (_????????????bait_??????_) is immobilized to a gold-plated sensor chip and repeated injections of analyte (binding partner _????????????target_??????_) are then flowed overtop.

Abbreviations: McGill SPR Facility

Synonyms: McGill University SPR Facility, McGill University Surface Plasmon Resonance Facility

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

Keywords: surface plasmon resonance

Funding:

Resource Name: McGill SPR Facility

Resource ID: SCR_012265

Alternate IDs: SciEx_11117

Record Creation Time: 20220129T080309+0000

Record Last Update: 20250426T060233+0000

Ratings and Alerts

No rating or validation information has been found for McGill SPR Facility.

No alerts have been found for McGill SPR Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.