

# 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 (\_\_\_\_\_) 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:** access service resource, core facility, service resource

**Keywords:** surface plasmon resonance

**Resource Name:** McGill SPR Facility

**Resource ID:** SCR\_012265

**Alternate IDs:** SciEx\_11117

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20260821T193954+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.

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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.