## **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:** <a href="http://www.scienceexchange.com/facilities/mcgill-spr-facility">http://www.scienceexchange.com/facilities/mcgill-spr-facility</a>

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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: service resource, core facility, access 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:** 20250501T081050+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.