

Biacore S200 Instrument: MCW Biochemistry Department

Location: MCW Biochemistry Department BSB 367A

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[Learn more about the Biochemistry Department Biacore S200.](#)

Overview

The Biacore S200 SPR instrument can measure interactions of various sample types, from low molecular weight drug candidates to high molecular weight proteins (also DNA, RNA, polysaccharides, lipids, cells, and viruses) in various sample environments (e.g., DMSO-containing buffers, plasma, and serum).

Applications include:

- Fragment screening and LMW drug discovery
- Kinetic and affinity determination
- Competition assays
- Epitope mapping of antibodies
- Thermodynamics

Equipment/Software	Accessibility
Biacore 3000	A training period of no less than 4 hours is required before you can work unassisted on the instrument.

Hours: Hours: By appointment

Common users of the facility: Basic research scientists.

Rates: Biacore chips and special reagents are *not* included in the fee.

Type of Service	Academic Users	Industrial / Non-Academic Users
Training	\$50/hour	\$75/hour
Unassisted Use	\$12.50/hour	\$40/hour
Consultation	\$50/hour	\$75/hour