Biomolecule Interaction Analysis - Biacore™ Service

Our Application

01 **Monitoring binding events between molecules:**

- Antibody – Antigen / Small molecule
- Enzyme – Substrate
- Receptor – Ligand

Without Any Complicated Labeling Work!
Time Saving! A Real-time Detection! (kon, / koff / KD)

02 **Other customized experimental design.**

Key Service Features

01 **Versatile system, Biacore™ T200, for high quality characterization of molecular interactions.**

02 **Detailed and full discussion for high efficiency of service running.**

03 **Professional operation and strict quality control for extremely high accuracy of data providing.**

04 **Complete data providing is our mission for you.**

Client Provides

You need to prepare your ligand / analyte pair with:

01 **Amount ≧ 200 μg**

02 **Conc. ≧ 1 mg/mL**

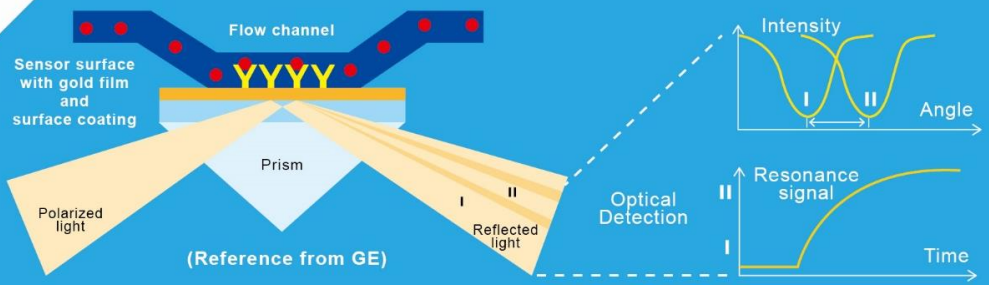
03 **Purity ≧ 90%**

For detailed sample requirements, please contact with us.

Croyez Delivers

Final report with detailed work performance, affinity and / or kinetic data.

Surface plasmon resonance (SPR) is used to monitor binding events between molecules ranging from ions to viruses. This technology provides binding, kinetics, affinity, specificity and concentration, without any needs for labels. Besides, SPR provides much more higher resolution of monitoring between biomolecules, comparing to traditional molecular experiments. It is a real-time detection, not an end-point reveal. It can make us better understand about the whole picture of molecular binding events and biological functions. Therefore, SPR is an indispensable technical service in the field of drug development. Croyez provides the biomolecule interaction analysis service by GE versatile system, Biacore™ T200. Clients just need to deliver a small amount of samples, and we will give you an expert analysis service. We also provide customized measurement services to meet your comprehensive requests.



Pre-discuss and quote → **Case confirm** → **Case open** → **Sample deliver** → **Sample run** → **Results discuss** → **Final report deliver** → **Case close**

E-mail : info@croyezbio.com / www.croyezbio.com