

Biacore Analysis Request Form

Your Name: _____

Date: _____

Principle Investigator Name: _____

Stanford Account # or P.O. #: _____

Institution: _____

Phone: _____

Address: _____

Fax: _____

Email: _____

Project Name: _____

Purpose of the analysis (For confidential systems specific names are not required)

What information would you like to obtain from the Biacore analysis (eg. Affinity, Kinetics, Ligand-fishing etc.)?

In the table below, fill in as much information as you know about the reactants (add more rows if necessary)

| Reactant | MW | pl | Purity | Valency | Conc. | Buffer |
|----------|----|----|--------|---------|-------|--------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Are there any unique tags on any of the reactants (i.e. GST, 6xHis, FLAG, Biotin etc.).

How do you know these molecules interact?

What is an estimate of their affinity?

What buffer conditions do you want the analysis carried out under?

And at what temperature?