

**NATIONAL CENTRE FOR CELL SCIENCE – PUNE
SPR ANALYSIS FACILITY**

1. Name of the User:
2. Name of the Principal Investigator:
3. Name of the Institute/Organization:
4. Type of SPR Analysis:
5. Number of Samples:
6. Sample Details
 - a) Isoelectric point and molecular weight of both ligand and analyte
 - b) Concentration of ligand and analyte
 - c) Does your analyte tend to aggregate?
 - d) Expected binding ratio of ligand to analyte
 - e) In case of small molecule analyte: is the molecule Dissolved in organic solvent? If yes, please specify
 - f) Any earlier experimental indications of the Ligand-analyte interaction
 - g) Any specific temperature requirement?
7. Contact Phone Number
8. Email

Ligand: The ligand is the interaction partner attached to the surface

Analyte: The analyte is the interaction partner that passes in solution over the surface

Signature of the
User

Signature of the
Supervisor

Operator
SPR facility

Whenever the data generated from this facility are used in the publications appropriate acknowledgement of usage of SPR Interaction Analysis facility of NCCS-Pune must be mentioned. The details should be forwarded to radha.chauhan@nccs.res.in and spr.nccs@gmail.com .