

Date _____

Name _____

Designation _____

Lab/ Dept _____

Address _____

Tel/Mobile no _____ Email _____

User Category (Tick) (a) RCB _____ (b) Other Govt. Institutions _____

Sample information

1. No of Proteins sample: (Ligand) _____ (Analytes): _____

a) Ligand name : _____ pI of Ligand: _____

b) Conc. of Ligand _____ (working stock- 10-50ug/ml)

c) Tag in Ligand: _____ Nature of Ligand: _____

d) Analyte names: _____ Conc. of Analyte : _____

e) Nature of Analyte (Small molecule, aggregation, etc)

f) Name and pH of Buffer for Ligand immobilization: _____

g) Type of running Buffer : _____ pH _____

h) Special requirement for running buffer (additives) _____

2. Experiment type:- Binding () Kinetics () (please tick)

a) Immobilization (RU) _____

b) Chemistry of Immobilization :

c) Sensor chip :

3. Buffer composition of Protein?

a) Buffer _____ b) pH _____ c) Conc. _____

Note:-

1. All buffers should be prepared in deionized water and degassed for 15 minutes.
2. Sample and buffer should be filtered through 0.22 μ filter unit.

Undertaking

I/We undertake to abide by the sample preparation guidelines. I/We submit the sample(s) in good faith and CIF will not be held responsible for loss/damage due to reason(s) beyond its control. I/We shall give due acknowledgement to the facility in the results so published in the journals.

Signature of User

Signature of PI with Date

Signature of CIF Technical Assistant

Signature (Scientist –In-Charge/Approving Authority)

Date of completion of experiment:

Remarks if any:

NB: The data can be collected in CD/DVD only. No USB (Pen drive/Hard disk) will be allowed.