Required from customer

- Study design.
- Molecular weight of each compound to be tested.
- Minimum of 0.3 mg of powder or 0.1 ml of 10 mM solution in DMSO.
- Information on solubility and stability (if required).
- One vial of frozen cells on dry ice, if these are not available via a commercial source.

Deliverables

- Graphical plot and IC_{50}, EC_{50}, binding or kinetic constants for each compound.
- Excel spreadsheet of raw and analyzed bound, uptake or released C.P.M values.
- Description of methods employed.

Standard study designs

- 10 concentrations of the test article over a 6 log unit range (e.g. 0.1 nM to 10,000 nM), in duplicate.

Turnaround times

Turnaround times are dependent on the cell culture. Typically, if sufficient cells have been obtained after two weeks, then the assay itself will take a further two to three weeks.

Pricing structure

Pricing is based on the number of wells or data-points per assay, with a discounted cost-per-assay-well for larger studies. A pilot study to optimize assay conditions may be conducted when prior literature on the assay is limited and/or if the assay is non-standard.