BSL3 HTRL - SERVICE REQUEST FORM

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Principal Investigator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Institution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Laboratory Contact (if other than above): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Laboratory Address: \_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grant to be charged (UC Investigators): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FAS#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Service Requested**

**UChicago Rate External Rate**

**Small Molecule Screening**

Cytopathic Effect Protection $2/sample (well)\* $5/sample

Spike Immunohistochemistry $5/sample $15/sample

Quantitative RT-PCR $10/sample $35/sample

Plaque Assay or TCID50 $5/sample $20/sample

\* Number of samples per compound varies depending on experimental design

**Virus Neutralization Assay** $40/antibody/sera $100/antibody/sera

**Specialized Virology Experiment** $90/unit $96/unit

Institutions other than University of Chicago, University of Illinois-Chicago, and Northwestern University should add 62% indirect costs.

Is Recombinant DNA approval needed for this service?

Yes \_\_\_No \_\_\_

If YES:

IBC protocol #: \_\_\_\_\_\_\_\_\_\_\_\_\_ Date of approval: \_\_\_\_\_\_\_\_\_\_

**EXPERIMENTAL DETAILS:**

Number of compounds to test \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Compound names \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Assay(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Design: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Options include controls plus:

2 drug concentrations in duplicate (larger screens); 4 samples

3 10-fold dilution concentrations in triplicate, 9 samples

Full dose-response curve (7 2-fold dilutions plus vehicle control), 21 samples

Total samples per assay requested \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total antibodies/sera for neutralization \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Virology Assay requested (please discuss with director) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_