## National Institute of Immunology Central Mass Spectrometry Facility (CMSF) Mass Spectrometry Experiment Requisition Form ORBITRAP EXPLORIS 240 MASS SPECTROMETER

Email: cmsf@nii.ac.in

| Section # 1: Information or | າ user and | project: |
|-----------------------------|------------|----------|
|-----------------------------|------------|----------|

- 1. Name of the Institute / Student / Researcher / Fellow:
- 2. Name of the Laboratory:
- 3. Name of the PI / Scientist:
- 4. Phone No.: Mobile: Email:

Section # 2: Safety information (please state explicitly if the sources of the sample is hazardous):

- 5. Is the sample contagious? Yes / No
- 6. What is the BSL level of sample prior to digestion? BSL1 / BSL2 / BSL3
- 7. Origin of the sample: Mice / Human / Virus / Bacteria / Parasite / Others Section # 3: Sample Information:
  - 8. Total number of samples:
  - 9. Code No./Sample Names:
  - 10. Description of sample: Please delete those parameters that are not applicable.
    - A. Sample quantity information:
      - a. Concentration of the sample:
      - b. Quantity of the sample:
      - c. Nature of the sample: Solid / liquid / lyophilized.
      - d. Sample storage conditions / stability
      - e. Database to be used for processing:
      - f. Labelled / Unlabeled (Specify)

## Section # 4: Simple samples for UHPLC:

- a. Single protein known or unknown
- b. Single peptide known or unknown
- c. Electrophoresis gel bands
- d. Enzymatically digested: Yes / No
- e. Enzyme(s) used:
- f. Samples desalted: Yes / No

Note: The quality of the output data is directly proportional to the quality of the samples and their preparation and are entirely the responsibility of the user.

| Signature                       | Signature      |
|---------------------------------|----------------|
| (Student / Researcher / Fellow) | PI / Scientist |

To be filled in by CMSF personnel:

CMSF Study No. Date Received: