National Institute of Immunology
Central Mass Spectrometry Facility (CMSF)
LC- MS/MS Sample Analysis Requisition Form
TSQ ALTIS PLUS
Email: cmsf@nii.ac.in

Instructions:

- Please read all the sections carefully and provide accurate information.
- Please strike-out information that are not applicable.
- Please submit a copy duly signed by both the user and the PI to CMSF.
- It is mandatory to filter samples by 0.2-micron filter prior samples submission

Section # 1: Information on user and project:

- Name of the Researcher:
- Name of the Laboratory:
- Name of the PI / Scientist:
- Phone No./Ext.: Mobile: Email:
- Description of the study:
  - Study being performed:
  - Whether there is reference available:
  - Nature of the sample:
  - Origin of the sample: Mice / Human / Virus / Bacteria / Parasite / Others
- Expectations:
  - Any precautions to be taken:
  - Type of analysis (ESI MS/ ESI MS-MS/Quantitative/Both):

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

- Is the sample contagious? Yes / No
- What is the BSL level of sample prior to digestion? BSL1 / BSL2 / BSL3

Section # 3: Sample Information:

- Total number of samples:
- Code No./Sample Names:
- Total no. of runs (estimated based on UHPLC replicates):
- Description of sample: Please strike those parameters that are not applicable.

  Sample quantity information:
  - Concentration of the sample (ppm/ppb):
  - Quantity of the sample:
  - Nature of the sample: Solid / liquid / lyophilized/composition:
  - Sample handling conditions / stability:

Section # 4: Liquid Chromatography Information:

- Solvents/Buffers used during sample preparation:
- Mobile Phase composition details:
- Solvents for dissolution/dilution of the sample:
- Column specifications:

- Criteria of purity of the sample: HPLC/TLC/HPTLC (Please include images/chromatograms with the form)
- Expected molecular mass:
- Attach the standardized gradient program & details of product ions of interest

Note: TSQ Altis Plus is dedicated for targeted analysis only. Therefore, it is advisable to provide high quality standards along with the samples. The quality of the output data is directly proportional to the quality of the samples and their preparation and is entirely the responsibility of the user.

Signature:	Signature:
Researcher:	PI/Scientist:
Date:	Date:

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To be filled in by CMSF personnel:

CMSF Study No.:	Date received: