

Matrix Assisted Laser Desorption and Ionisation - Time of Flight (MALDI TOF/TOF) Central Facility

Registration:

To avail the MALDI facility at the Department of Biosciences & Bioengineering, IIT Bombay, please follow the following registration processes.

"Registration is absolutely essential"

Registration Process:

I) Internal Users:

User within IIT Bombay can apply from <http://drona.ircc.iitb.ac.in>. The form should be completely filled and all the sample details must be provided in the requisition form. Users are requested to be present at the time of analysis on the allotted appointment date/time.

II) External Users:

Any query related to registration or analysis should be emailed to maldi.bios@iitb.ac.in. After registration, you will get an appointment for the same.

Academic Institutions & National R&D Labs:

You may come in-person or send the filled-in registration form with a letter from the Head/Guide on your College/Institute Original Letter Head for registration stating that the analysis is for research purpose to qualify for academic concession. The letter should be addressed to Prof-In-Charge Prof. Sanjeeva Srivastava, MALDI Facility, Biosciences and Bioengineering Department, IIT Bombay, Powai, Mumbai-400076.

Industry & Non-Government Agencies:

You may come in-person or send the filled-in registration form with a letter from your organization for registration. The letter should be addressed to Prof-In-Charge Prof. Sanjeeva Srivastava, MALDI Facility, Biosciences and Bioengineering Department, IIT Bombay, Powai, Mumbai-400076

You are requested to mention in your request letter that "We agree to acknowledge the Matrix Assisted Laser Desorption and Ionisation - Time of Flight (MALDI TOF/TOF) Central Facility of IIT Bombay when the data from the MALDI lab is used in our papers/reports/thesis".

The information on such acknowledgements with appropriate reference should be communicated to MALDI facility via email at maldi.bios@iitb.ac.in. Kindly send the complete publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc.).

Charges for External Users

(Basic Charges + GST*)

Sr. No.	Type of Sample	Type of Analysis	Basic Charges (INR) per Sample		
			Academics	National R&D Labs	Industry**
1	Intact Protein #	Molecular weight only	1000	2500	4000
2	Peptide mass Fingerprinting (PMF)	Only MS	1000	2500	4000
		MS/MS (For digested zip-tipped sample)	2000 (5 peaks)	5000 (5 peaks)	5600 (5 peaks)
3	Small molecules	Only MS	1000	2500	4000
4	Oligonucleotides	Only MS	1000	2500	4000

Note:-

- ❖ *GST rate as on 1.8.2017:
 - 1) If the recipient of the report is from Maharashtra: 9%:SGST and 9%:CGST
 - 2) If the recipient of the report is from outside Maharashtra: 18%:IGSTPlease add GST as detailed above.
- ❖ Please provide your GSTIN, if available.
- ❖ **Cost mentioned above is for single spectra/result generation and may increase depending on analysis.
- ❖ # For Intact Proteins, in case zip tipping is required (depends on sample quality), zip-tipped sample to be given by user.
- ❖ Cost and experimental details for other types of analysis can be discussed as per requirement

Payment:

The final amount will only be finalized after discussion based on the experimental set-up. Payment should be made in advance by a Demand Draft (DD) drawn in favour of "The Registrar, IIT Bombay, P and C Account". The same should be sent to Prof. Sanjeeva Srivastava, Convener, MALDI Facility, Department of Biosciences & Bioengineering, IIT Bombay, Powai, Mumbai - 400076, along with the Request Letter and Registration Form.

Appointment:

The users will be informed about their date and time-slot by email. If the day and time-slot is not suitable for you, an email request should be sent immediately for an alternate slot.

Sample Submission:

Samples to be analyzed should be brought along on the date of your appointment for your sample analysis. An image of SDS-PAGE or 2DE gel of the sample to be analyzed is desirable.

Results:

After the sample analysis is complete, the results will be sent by email.

GENERAL INSTRUCTIONS TO THE USERS:

The experimental data provided is only for research/development purposes. These cannot be used as certificates in legal disputes.

Samples will not be analyzed till payment is received.

The users should know the approximate size of the sample before submitting it for analysis. Images of SDS-PAGE or 2DE gels should be submitted along with the registration form. The sample details and other details will be discussed during experimental discussion.

Date: 05-09-2017