



# Indian Institute of Technology Bombay

## Flow Cytometry facility

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### Internal Users

IIT Bombay users: Please refer to <https://rnd.iitb.ac.in/research-facility/fluorescence-activated-cell-sorting-flow-cytometer-facility>

### External Users: Information & registration

#### 1. General instructions for Academic Institutions/ Research park entities/Industry:

- a. User can first contact at [facs@iitb.ac.in](mailto:facs@iitb.ac.in) to provide the following personal details & experimental details to get an appointment of the Flow Cytometry facility.

Personal details required:

Customer name:

College name:

Student Mobile no.:

College address:

College GSTIN:

Pincode:

Students Email :

Receipt will be made in the name of the college against the college GSTIN number mentioned.

Experimental details required:

Name of the experiment:

Type of cells and size of the cells:

Fluorochrome used (with its excitation & emission maxima):

Number of tubes for acquisition/ sample analysis (including controls):

Number of devices for sorting (including controls), in case of sorting:

- b. User should come personally on the day of the allotted slot with the hardcopy of the letter from the Guide/HOD on the Institution's Original Letter Head along with the Registration Form, Proforma invoice and online payment receipt/transaction details. The letter from Guide/HOD must clearly indicate whether the samples are for Research or Consultancy purposes. The letter should be addressed to The Convener- Flow Cytometry facility, Prof. Anirban Banerjee, Biosciences & Bioengineering department, IIT Bombay, Powai, Mumbai - 400076.

- 2. Mode of Payment :**Online only. Payment to be in advance before the slot commences & payment transaction details should be submitted in the form of a hardcopy on the day of the slot along with the other documents.

Bank Details for Electronic Transfer :

Bank Name: State Bank of India, IIT Powai Branch, Mumbai-400076, India.

Bank A/c No.: 10725729173

IFSC/RTGS/NEFT: SBIN0001109

MICR no. : 400002034

Branch Code: 1109

Swift Code : SBININBB519

Telephone No. : +91-22-2572-1103

- 3. Appointment:** The users will be informed about their date and time of the slot by email. If the day and time-slot is not suitable for, an email request can be sent to [facs@iitb.ac.in](mailto:facs@iitb.ac.in) immediately for an alternate slot.

- 4. Sample Submission:** Samples are to be brought in person on the date of the appointment/slot.

**5. Acknowledgement:** All external users are requested to mention in the request letter that “We agree to acknowledge the Flow cytometry Facility of IIT Bombay & IRCC when the data from the Facility is used in our papers/reports/thesis”. The information on such acknowledgements with appropriate reference should be communicated to Flow Cytometry facility via email on [facs@iitb.ac.in](mailto:facs@iitb.ac.in). Kindly send the complete publication reference (Name of authors/ paper title/ Journal name/volume number/page number /date of issue of the publication etc).

**6. Results:** User is expected to bring their own recordable CD(s) to copy the collected data. After the sample analysis is complete, the collected data files will be copied to the CD provided by the user.

- ✓ 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.

**7. Tariff for external users : Basic charges + GST\* (as applicable)**

\*GST rate as on 1.8.2017

- 1) If the recipient of the FACS data is from Maharashtra: 9% SGST and 9% CGST
- 2) If the recipient of the FACS data is from outside Maharashtra: 18% IGST

**Basic charges:**

Table 3b :External users (Academia/R&D labs) Tariff for every use of the facility (per experiment)

No. of tubes	Pricing for every aquisition
1-10 tubes	2000
11-20 tubes	2400
20-30 tubes	3000
Sorting per collection device additional to the acquisition charges	<b>600</b>

Table 3c:External users (Research Park entities) Tariff for every use of the facility (per experiment)

No. of tubes	Pricing for every aquisition
1-10 tubes	3000
11-20 tubes	3600
20-30 tubes	4500
Sorting per collection device additional to the acquisition charges	<b>900</b>

Table 3d:External users (Industry) Tariff for every use of the facility (per experiment)

No. of tubes	Pricing for every aquisition
1-10 tubes	4000
11-20 tubes	4800
20-30 tubes	6000
Sorting per collection device additional to the acquisition charges	<b>1200</b>

‡-Pricing is only for data collection. User is expected to bring their own recordable CD to copy the collected data.

†-Acquisition refers to collecting data on different channels and statistics as reported by BD FACS Diva software. The charge for acquisition is same irrespective of the number of detectors desired by the user for a sample.

\*\* Collection device refers to 5ml FACS tubes, 15ml Falcon tubes, 96 well plate, 24 well plate, 6 well plate & Agar plate.

Note: Charges for cell cycle analysis as mentioned in the table will only be applied if additional DNA QC is done for the experiment.

**Please add appropriate GST (as detailed above) with BASIC charges**