Accessing MDACC ORION Core in iLab

THE UNIVERSITY OF TEXAS
MD Anderson
~~Cancer~~ Center
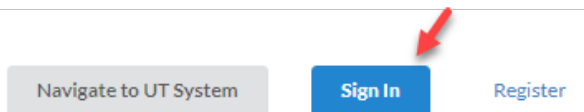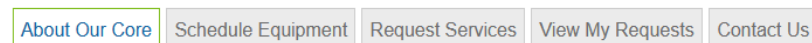Oncology Research and Immuno-mONitoring core

Website: https://mdanderson.ilabsolutions.com/service_center/show_external/4629
Email: ORIONCore@mdanderson.org
Room: 2SCR2.3219

1. Sign in to iLab or Register a new account:

   | Navigate to UT System | Sign In | Register |

2. MD Anderson employees sign in using MDAnderson credentials. All others may use their institutional iLab credentials.

3. You will have two options for requests:

   | About Our Core | Schedule Equipment | Request Services | View My Requests | Contact Us |

   - **Schedule Equipment** – Unassisted instrument use, ***only available for users who have been trained by the core***.
     1. **Options:** CTL Analyzer (ELISPOT) and MSD SQ120 available only.
     2. Click **View Schedule** by instrument.
     3. Select date/time on calendar (M-F, 10am-6pm).
     4. Choose your associated lab.
     5. Select a Funding Source (MD Anderson users) or add a PO (non-MDACC external users).
     6. Click **Save Reservation**.
     7. A member of the ORION Core will contact you if there are any scheduling conflicts.

   - **Request Services** – Please choose this option when you are requesting instrument training, a consultation, or are submitting samples/plates to the core. Services range from running prepared plates to entire assay setup.
     1. **Options**:
        - CTL Analyzer ELISPOT - *training available*
        - MSD SQ120 - *training available*
        - Luminex 200
        - BD Fortessa X20 Flow Cytometry
     2. Click **Initiate Request** by instrument.
     3. Choose your associated lab.
     4. Choose the appropriate request details and fill out associated forms for your assay
        - Assisted Use (you bring in a completed assay plate, we run/scan it and provide analyzed data files)
        - Assay Setup and Analysis (we perform the assay on your samples and provide analyzed data files)
        - Instrument Training (ELISPOT or MSD only)
     5. Click **Add Selected Services**.
     6. Click **Save Completed Form**.
     7. Select a **Funding Source** (MD Anderson users) or **add a PO** (*non-MDACC external users).
        - *Note: if you are a non-MDACC external user that requires a quote to create a purchase order, enter "TBD" into the PO field to submit your iLab request. ORION will email you an iLab-generated quote and update the PO field upon receipt of your PO by email.
     8. Click **Submit Request to Core**.

4. Quotes will be provided upon request, please email us at ORIONCore@mdanderson.org.

5. We can add on to your service request:
   - Study Design (one-on-one discussion to help you from start to finish)
   - Consultation for Technical Assistance (walking you through a vendor kit protocol, troubleshooting)

6. Yes, we can purchase reagents and kits for your project! MDACC users: for Luminex and MSD kit purchase by the ORION Core, please provide us a valid chartfield (CFS).