

## Clinical Sample Processing Services for Clinical Trial Sponsors and CROs



OrganaBio serves as a cell processing hub for clinical samples. Services include routine cell isolation from whole blood (e.g. PBMCs), analytical testing of blood samples and cells, and cryopreservation of materials, including autologous leukopaks. OrganaBio's biopharmaceutical partners gain speed and flexibility in the development and manufacturing of innovative cell therapies and vaccines by leveraging this suite of services.

# Demonstrated success over a 12-month period for one large multinational pharmaceutical partner

750+

Patient samples processed 76

Time (minutes) from sample receipt to process initiation C

Clinical sites in constant communication with OrganaBio

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Studies contracted; associated with 3 change orders to increase scope of work 10+

FTEs trained to support cell processing 9

Average number of days between contract draft receipt and execution



OrganaBio has become our 'go-to' cell processing hub in South Florida. The team's attention to detail and stellar execution, from sample processing to management of clinical sites, to coordination of logistics, eases the burden on our team and ensures successful data capture. OrganaBio is showing us how this work should be done.



Manager, Vaccines Research and Development Large Multinational Pharmaceutical & Biotechnology Corporation



Dedicated
Project Managers
ensure timely and
clear
communication with
clinical sites
and robust data
capture (including
sample receipt,
processing, storage,
and shipment data).

#### **Cell Isolation and Cryopreservation**



Same-day processing of clinical trial samples, within hours of sample receipt

Cell (PBMC, immune cell, etc.) isolation from patient blood samples

#### **Analytical Testing and Validation**



Cell enumeration and viability

6-part differential CBC

8-color flow cytometry

DNA extraction and PCR

### Cryop mate

Cryopreservation of patient apheresis material for autologous and allogenic use

Controlled-rate freezing

#### Storage and Logistics

Cryopreservation



Dedicated, short and long-term, biospecimen storage

Ambient temperature and cold storage Validated shipping protocols

Irvine, CA

OrganaBio's cell processing hub with a focus on cell isolation and cryopreservation of clinical samples.

Miami, FL

OrganaBio's flagship apheresis collection center, cell processing hub, and cGMP manufacturing facility.



OrganaBio cGMP



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