



Caribbean Biotech Labs



**Caribbean Biotech Labs (CBL)** is a private Contract Research Organization (CRO) that strives to provide high quality pre-clinical services to businesses in the Diagnostics, Pharmaceutical and Biotechnology industries. Featuring a State-of-the-Art Cell Culture Room where we combine our cell-line upstream and downstream development process to make sure our clients receive a well-branded nonclinical biologics with reliable product quality. Our GLP Immunology Lab is dedicated to developing and validate analytical methods with a unique Quality Management System (QMS) to ensure consistent results.

The CBL Scientific Team is highly professional and result-oriented, with decades of experience in CLIA/CAP laboratory operations. Our customers can rest assured in our ability to not only deliver the highest quality in our services, but also in our ability to understand and adapt to their needs with great flexibility.





# WORKING ATTRIBUTES

Working with CBL provides the opportunity to benefit from a myriad of attributes:

---

## RELATIONSHIP BUILDING

Beyond Process Execution, we provide value and trust by engaging with our customers in a long-term partnership that meets their research and development needs.

## FLEXIBILITY

We foster a networked business model, with increasing collaboration and adaptability to our partner's processes, ensuring quality and timely delivery. Our hallmark is to become an extension of your laboratory.

## COST ADVANTAGE

Our lean and agile structure allow us to benefit from operational costs savings that can be translated into better and more competitive prices.





At Caribbean Biotech Labs (CBL) our main goal is to offer our customers specific non-clinical laboratory services in vitro or in vivo. We offer solutions of immunoassay development, validation with written standard operation process (SOP), GLP toxicology studies, basic research, metabolism studies and immunogenicity.

### OUR MAIN SERVICES ARE:

---



#### CELL CULTURE

We offer our clients Cell Culture of mammalian cells, production of cell lysates, cell transfection, protein expression, purification, following customers SOP's, and mid-scale production. CBL has a state-of-the-art cell culture lab, which is used for production and purification of any kind of biologics. Detection and qualification of the biologics are performed by the CBL Process Development Team.

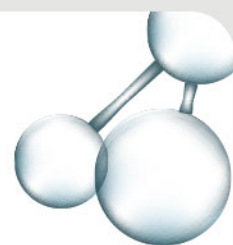
- ⬡ Cell culture of mammalian cells scale-up
- ⬡ Protein expression per customer SOP
- ⬡ Cell lysate production
- ⬡ Upstream and downstream development process
- ⬡ Development and validation of cell-based assays



#### AUTOIMMUNE ANTIGENS

At CBL we place special emphasis on differentiated segments of therapeutic areas. These areas are the production and purification of autoimmune antigens from native sources, e.g. Voltage Gated Potassium Channels (VGKC) and Voltage Gated Calcium Channels (VGCC) from rabbit brain tissue, Nicotinic Acetylcholine from mouse tumor. We are equipped to prepare any autoimmune antigen from any native source.

# ASSAY AND RESEARCH SERVICES

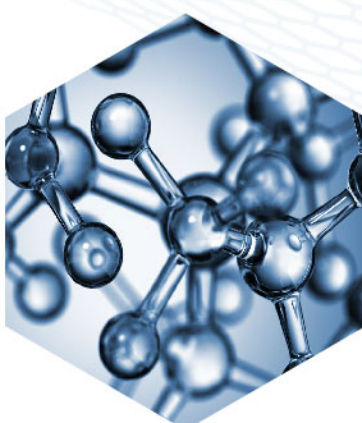


We are specialized on immunoassay development and validation. In CBL we understand the importance of the immunoassays in the process of discovery a new drug.

If you have trouble finding a commercially available ELISA kit for your antigen of interest or having problem developing in-house ELISA assay, The CBL team can help you developing, qualifying and validating ELISA screen and confirmation assay. The entire validation package will be accompanied with a written protocol, a quality management system (QMS) to ensure consistent quality results and stability studies as required by the clients.

## OTHER SERVICES INCLUDE

- Immunoassay development,
- Qualification, validation and accelerated stability studies
- ELISA (screen and confirmation) and Western (screen and titer)
- Cell-based assay development
- Troubleshooting on ELISA, Western Blot and Gyrolab platform





## CONTACT US



Caribbean Biotech Labs (CBL) is located at  
Parque Cibernético of Santo Domingo (PCSD).  
Westport I, Suite 103, Aut. Las Américas, KM 27.  
Dominican Republic.



+1 (809) 738-3763



[www.caribiotech.com](http://www.caribiotech.com)  
[info@caribiotech.com](mailto:info@caribiotech.com)