



## BIOTEM *Company*

BIOTEM is a Contract Research Organisation (CRO) which has been providing high added value services in the field of immunotechnology **since 1980**.

The company complies with the **ISO 9001** quality standards and is certified “Crédit Impôt Recherche” (Research Tax Credit).

Thanks to a high success rate and its long experience, BIOTEM proposes **contracts with guaranteed results** for the custom development of immunoassays such as ELISA (Enzyme-Linked ImmunoSorbent Assay) and LFIA (Lateral Flow Immunochromatographic Assay).

## ELISA *Tests*

Principally used for R&D and for *in vitro* diagnostic, ELISA tests are enzymatic immunoassays for the detection and quantification of analytes in **equipped laboratories**:

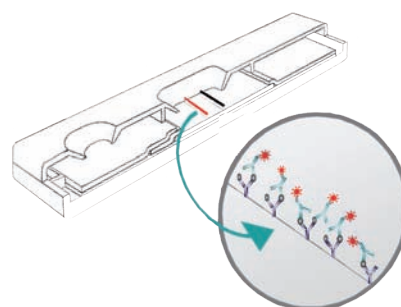
- Simultaneous measurement of a large number of samples
- Duration : 30 minutes to several hours
- **Quantitative results**
- Optimal limit of detection
- Reliable and robust



## LATERAL FLOW *Tests*

Lateral Flow tests (LFIA) are based on the migration of nano or micro particles on strips for analytes detection in several areas:

- Human and Animal diagnostics: **Point of Care testing (PoC)**
- Industrial QC
- Forensics, bio-warfare, etc.
- Environmental testing
- Rapid test (<15 minutes)
- **Reliable and easy-to-use** (no special equipment required nor trained staff)
- Semi-quantitative or quantitative results
- Non-refrigerated storage
- **Economical industrial production**





# IMMUNOASSAY DEVELOPMENT



## IMMUNOASSAY *Expertise*

With more than 30 years of experience, BIOTEM has developed a large portfolio of cutting edge strategies and technologies.

BIOTEM brings its expertise to the development of immunoassays which requires:

- the development of high quality antibodies
- the preparation of exclusive tracers
- the development of optimised antigens

The combination of a unique know-how and experience make it possible to carry out the most challenging projects.

## SUCCESS FEES *Contracts*

The assay development includes several steps that BIOTEM implements in its process in order **to meet customer specifications**.

An experienced team advises on development strategies and provides the best conditions for BIOTEM to support customers in their project development.

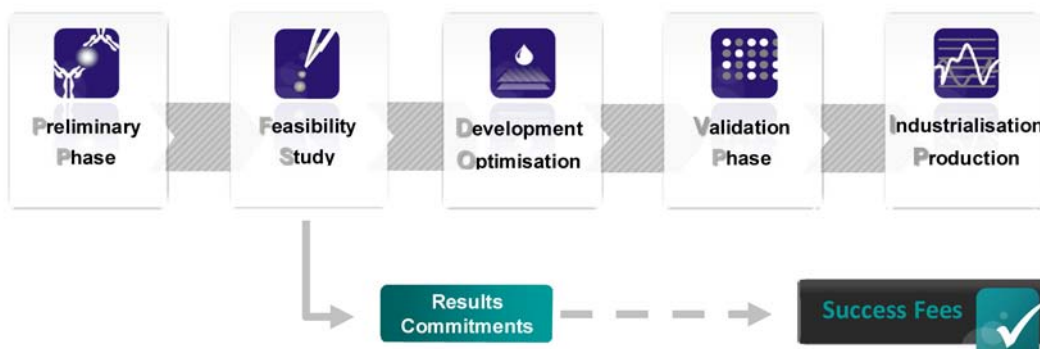
Following an in-depth analysis of the project specifications and a feasibility study completion, BIOTEM **commits to achieve the results agreed** and will propose a **success fees** contract (payment only in case of success).

## *Application Fields*

Human Health  
Animal Health  
Industrial Quality Control  
Agriculture  
Bio-warfare  
Drugs  
Environment

## *Expertise*

- ✓ Development of high quality monoclonal antibodies
- ✓ Exclusive conjugation technologies and antigen preparation
- ✓ Optimised tracers



BIOTEM

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