certest

RAW MATERIALS | DIAGNOSTICS | PHARMA

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RAW MATERIALS

▶ # BioSynProbes

A global solution for your Molecular Diagnostic needs. Primers and probes are one of the essential parts of qPCR assays. The right oligonucleotides synthesis allows a high quality product with good fluorescence which minimizes qPCR spectrum problems.

This new business unit has all the elements to guarantee a perfect synthesis and purification of primers, probes and positive controls to obtain a high quality product, with an improved skill in terms of specificity, fluorescence, stability...

▶ # CerTest bioSCIENCE

- Monoclonal antibodies with high sensitivity and specificity by using highly stable and pure immunogens and an in-house improved screening.

- Liquid recombinant proteins with high purity and stability, through a process of cloning, expression, multi-step purification and buffer optimization.

- Native antigens -inactivated- comprising a wide variety of bacteria and viruses.

- Molecular biology enzymes with high specific activity and high stability, with and w/o glycerol. Suitable for qPCR and RT-qPCR.

PHARMA

▶ # CerTest VACCINES

Certest Vaccines is specialised in mRNA vaccines for infectious diseases and cancer immunotherapy.

RNA SYNTHESIS

DELIVERY

PRODUCTS

Enzymes

Lipids

CDMO SERVICES

Design & RNA Manufacturing

LNPs & Formulation
Optimized lyophilized formulations

DIAGNOSTICS

▶ VIASURE
RT-PCR Complete Solution

Molecular Diagnostic workflow for your lab. VIASURE Complete Solution helps to achieve a better molecular diagnostic workflow and includes:

- **Extraction kit:** Quick and Automate RNA/DNA extraction kits.
- **V-Flex:** Nucleic acid extraction and PCR set-up.
- **Real Time PCR Detection kits:** Lyophilized product. Ready & Easy-to-use.
- **V-Lab96:** Run your Real Time PCR.
- **V-Smart:** Automatic interpretation.

▶ **CerTest** CLIA

CLIA is the most sensitive and accurate immunodiagnostic technique, capable of performing readings with very low concentrations. CLIA reagents in different formats, able to adapt to all CLIA analysers. **From Plates to Magnetic Particle assays, Bulk or OEM format.**

CerTest CLIA develops chemiluminescent reagents for the diagnostics of human infectious diseases. Specializing in gastrointestinal and respiratory infections caused by exogenous pathogens, such as bacteria and viruses, our reagents provide reliable and robust diagnostics.

- **Stool, respiratory and serologial** panels for infectious diseases diagnostics.
- **Ready to use reagents,** minimum handling needed.
- **Batch and random a Sample access available.**

▶ **CerTest** Rapid Test

Rapid Lateral Flow Tests are based on the Immunochromatographic (IC) technique, which is designed to obtain easy to use, rapid, robust and economical immunological diagnosis/detection systems.

CerTest has developed its own technology employing state-of-the-art antibodies (mainly monoclonal ones), **coloured** (red, green & blue) **colloidal latex particles for getting different colour bands (facilitating result interpretation)** and the best production facilities & technologies for the production of high quality and reliable rapid tests for human diagnostic.

▶ **CerTest** Turbilatex

The turbidimetric assay is based on the **agglutination reaction between latex particles coated with antibody and the antigen in solution.** Reagents are developed to obtain a high sensitivity detection method.

The intended use for Turbilatex® products is to detect and quantify antigens present in human stool samples.

CerTest develops **Turbilatex®** products suitable with any biochemistry analyzer to reach any lab all over the world. The simplicity of the reaction implies low technical manipulation and easy interpretation by clinical technicians. **User interpretation is not needed.**

300 employees

15M. €
invested in R&D

More than 25,000m²
of facilities

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More than
diagnostics