PRImeDETECT™ PCR Detection Kits

For a Fast & Reliable Amplification and Detection of Foodborne Pathogen by real-time PCR in 24h

About us

Since 2001, Canvax has been an original Manufacturer & Supplier of the Most Innovative, **Enzymes, Kits, Buffers and Reagents**. Due our customizable and adaptable manufacturing structure, reduced overhead and capacity to BULK manufacturing with the highest quality standards, we are **leading the Life Science industry in terms of product performance, manufacturing capabilities and customer-service.**

PCR Detection Kits

The incidence of Foodborne Diseases has increased over the years and now is a major global Public Health issue. Foodborne Pathogens can be found in foods and it is important to detect it to provide Safe Food Supply and to prevent foodborne diseases.

To support you prevent it, Canvax™ offers most used Molecular Microbiology PCR-based Detection Systems intended for Agri-food in a User-friendly, Accurate and Cost-effective format. **PRImeDETECT™ PCR Detection Kits** are an ideal tool for a Fast and Reliable Amplification and Detection of specific DNA fragments from, for example, *Salmonella spp*, *Listeria monocytogenes* or *Legionella spp* by the real-time PCR method.

All PRImeDETECT™ Kits **include all reagents required in a comfortable ready-to-use MasterMix**. The optimized MasterMix contains a Buffer, dNTPs, Hot-start DNA Polymerase, DNA-free Water, $MgCl_2$, an Internal Amplification Control (IAC) which indicates the absence of PCR inhibitors. Additionally, Primers and Probes, Positive and Negative Control and the Lysis Buffer to extract the DNA from the sample prior to PCR Detection.

Canvax™ PRImeDETECT™ PCR Detection Kits offers next **Benefits & Advantages:**

- >> **Best Price.**
- >> **Customizable Multiplex Solutions:** according to your requirements, to measure up to 5 Pathogens of your choice at the same time in 1 kit.
- >> **Easy and Ready-to-use Kits.**
- >> **Fast:** results in less than 24 hours with minimal handling.
- >> **Reliable and highly specific Results.**
- >> **Versatile**: validated for most used Thermal Cycler.
- >> **High Quality:** manufactured according strict quality controls in every manufacturing step to guarantee the highest reproducibility.
- >> **Analogous Performance** and Specifications than higher Price Products.



Your Discoveries starts at canvaxbiotech.com

Quality & Certifications

As a leading reagent manufacturer, we are proud of our **first-class manufacturing facilities**, located in Valladolid (Spain) with a total area of 3,400m², specifically **designed for production Enzymes, Buffers and Kits on commercial scale.** Canvax operates in its first-class facilities under certified:

- >> **ISO 9001:2015.**
- >> **ISO 13485:2016** for the Research use Raw Materials and Ancillary Reagents.
- >> **cGMP**, current Good Manufacturing Practice and in continuous improvement according to ICH Q7.

Ordering info:

Description	Cat. No.	Size
PRImeDETECT™ Salmonella Detection Kit	**FP0021**	96 rxn
PRImeDETECT™ Salmonella Plus Detection Kit (Listeria monocytogenes, Salmonella spp)	**FP0011**	96 rxn
PRImeDETECT™ Listeria monocytogenes Detection Kit	**FP0016**	96 rxn
PRImeDETECT™ Legionella spp Detection Kit	**FP0031**	96 rxn
PRImeDETECT™ Legionella spp Plus Detection Kit (Legionella spp, Legionella pneumophila)	**FP0026**	96 rxn
PRImeDETECT™ STEC Detection Kit (E.*coli*)	**FP0036**	96 rxn
PRImeDETECT™ Campylobacter Detection Kit	**FP0041**	96 rxn

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