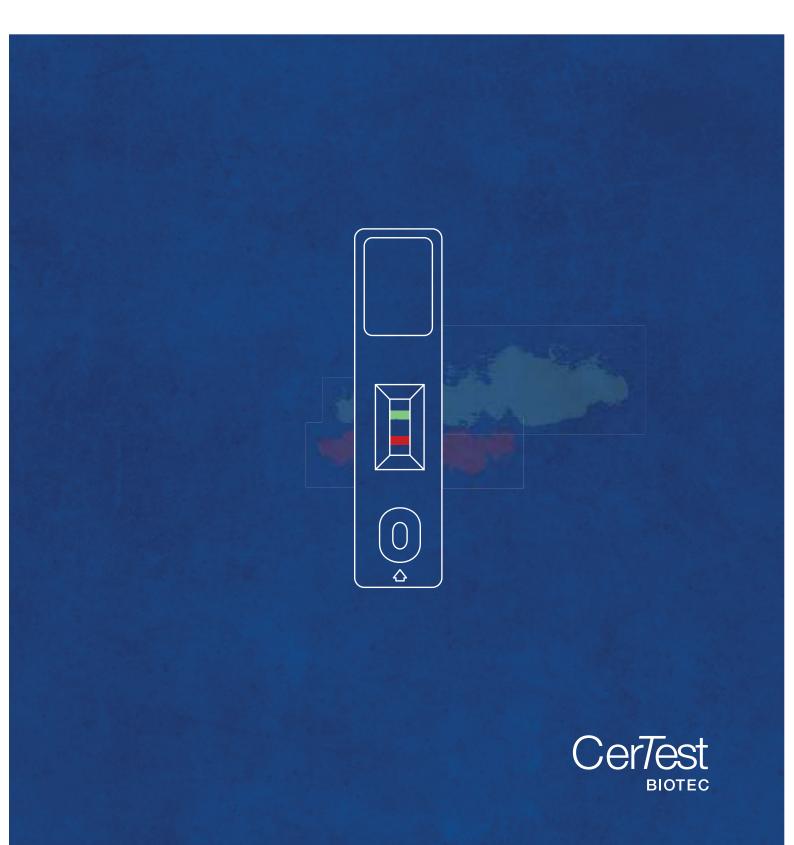
# **CerTest** Rapid Test

# One-step immunochromatographic tests

Fast | Easy | Reliable | Simple



# Experts in lateral flow



**CerTest Biotec** is a European company **established in 2002** for the development and manufacturing of lateral flow rapid test diagnostic devices.

**Today, CerTest** is a global company structured around 4 business units offering one of the widest portfolios for human In Vitro Diagnostic:



CerTest Rapid Test





We base **the future** on a strong technical knowledge and expertise in the detection of human diseases.

Our last generation laboratories, state of the art technical equipment and skilled professionals are the keys for providing reliable solutions for the medical diagnostic professional.

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Our products are available worldwide covering more than 130 countries.

# **Rapid Test**

# One-step immunochromatographic tests



**CerTest Rapid Test** diagnostic products are the result of years of experience detecting the presence of antigens with the immunochromatographic lateral flow technique.

Our Rapid Test are easy to use, robust and stable diagnostic devices designed to provide the best performance in the simplest way and at the lowest associated operational costs.

The devices are based on the colored latex particles. Showing results on bands of different colors facilitates the interpretation of the results.

**CerTest Rapid Test** portfolio mainly covers the diagnostic of the gastrointestinal, respiratory infectious diseases, and the detection of inflammatory or tumor markers in the GI tract.



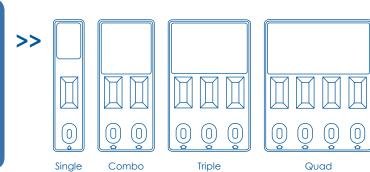
All CerTest Rapid Test kits are validated according to ISO13485 and CE marked.

# Rapid Test. Formats

#### **Multianalyte combos**

(1, 2, 3 or 4 strips)

- Single device, multiple tests from one sample.
- One sample, one preparation, panel testing.
- Multiple analytes diagnosed in 10 minutes.
- Reduced risk of sample and result mishandling.
- Operational efficiency.



# ■ Fecal antigens

One-step chromatographic immunoassays for the qualitative detection of antigens in stool samples.



#### Viruses

- Rotavirus
- Adenovirus
- Astrovirus
- Norovirus (GI/GII)
- Enterovirus



#### **Bacteria**

- Helicobacter pylori
- Clostridium difficile antigen GDH
- Escherichia coli O157
- Campylobacter
- Salmonella
- Salmonella typhi
- Salmonella paratyphi
- Listeria
- Shigella
- Yersinia enterocolitica O:3
- Yersinia enterocolitica O:9



#### **Parasites**

- Cryptosporidium parvum (Crypto)
- Giardia lamblia (Giardia)
- Entamoeba

# Inflammatory and tumor markers

One-step chromatographic immunoassays for the semi quantitative detection of inflammatory and tumor markers in stool samples.



### **Markers**

- Hemoglobin (FOB)
- Transferrin
- Calprotectin
- Lactoferrin

Colorectal cancer is the second leading cause of illness and death in the Western world.

It affects both men and women over their 50's.



 $\prime$ : CerTest Rapid Test detects the presence of antigens in the sample.

# ■ Respiratory antigens

One-step chromatographic immunoassays for the qualitative detection of antigens from respiratory samples.



- Influenza A
- Influenza B
- RSV (Respiratory Syncytial Virus)
- Respiratory Adenovirus



• Strep. A (Streptococcus group A)

Pandemic influenza outbreaks are somehow unpredictable. Yearly 3 to 5 million cases become severe, but the affection reaches up to 1 billion people.

# Urine

One-step chromatographic immunoassays for the qualitative detection of antigens in urine samples.



- Legionella
- Streptococcus pneumoniae

The mortality rate from Legionella pneumophila infection ranges from 25-40%.



 $\prime$ : Dry Positive controls available for all products.

# Fecal antigens

# **Respiratory** antigens

Rotavirus

Adenovirus

Astrovirus

Norovirus GI/GII

Enterovirus

Enterovirus 71

Helicobacter pylori

Clostridium difficile antigen GDH

Escherichia coli O157

Campylobacter

Salmonella

Salmonella typhi

Salmonella paratyphi

Listeria

Shigella

Yersinia enterocolitica O:3

Yersinia enterocolitica O:9

Cryptosporidium parvum (Crypto)

Giardia lamblia (Giardia)

Entamoeba

Influenza A RSV

Resp. Adenovirus Strep. A



Rotavirus + Adenovirus

Norovirus GI + Norovirus GII

H. pylori + Transferrin

Clostridium difficile (GDH) + Lactoferrin

Clostridium difficile Toxin A + B

EHEC VT1 + VT2

Salmonella typhi + paratyphi

Yersinia enterocolitica O:3 + O:9

Crypto + Giardia

Influenza A + Influenza B

RSV + Resp. Adenovirus



Rotavirus + Adenovirus + Astrovirus

Rotavirus + Adenovirus + Norovirus

Clostridium difficile GDH + Toxin A + Toxin B

E. coli O157 + VT1 + VT2

Crypto + Giardia + Entamoeba

Influenza A + Influenza B + RSV



Rotavirus + Adenovirus + Astrovirus + Norovirus

GDH + Toxin A + Toxin B + Lactoferrin

Influenza A + Influenza B + RSV + Resp. Adenovirus

# **Inflammatory** and tumor markers

#### **Urine**

Hemoglobin (FOB)
Transferrin
Calprotectin
Lactoferrin

Legionella Streptococcus pneumoniae

FOB 50 + 200
FOB + Transferrin
H. pylori + Transferrin
Calprotectin 50 + 200
Calprotectin + Lactoferrin
Clostridium difficile (GDH) + Lactoferrin

Streptococcus pneumoniae + Legionella Test procedure (\*) Positive result Negative result

FOB + Transferrin + Calprotectin + Lactoferrin

GDH + Toxin A + Toxin B + Lactoferrin



# **Advantages:**



Noninvasive diagnostic



All included. No additional equipment needed



Low operational costs



Immediate results



Ease of use and interpretation

**CerTest Rapid Test** offers simple, sensitive, specific screening assays for a presumptive diagnosis of infectious diseases.

# **CerTest** Rapid Test



One step ahead

CerTest Biotec, S.L.

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