

# Helicobacter pylori

## Particles

**CerTest CLIA Pylori is an antigen detection product. Quantitative detection of *Helicobacter pylori* bacteria antigen in human stool sample is possible with our reagents.**

CLIA technique is more sensitive than other immunological techniques, which is a great advantage in the rapid and accurate diagnosis of infectious diseases.

*Helicobacter pylori* is a gram-negative bacteria that causes stomach infections. It is found in nearly two thirds of the world populations. It is involved in peptic ulcers, and in 80% of the stomach cancer. Infection usually happened in the childhood, but pathology is revealed in adulthood.

Stool antigen detection of *H. pylori* is becoming a high demanded non-invasive diagnostic test. **CerTest CLIA Pylori** are the best choice to complete your diagnosis panel.

**CerTest CLIA Pylori particles are:**

- ▶▶ **Effective and fast.** Diagnosis of *H. pylori* will be ready after 15 minutes of reaction.
- ▶▶ **Accurate.** CerTest CLIA technology is high accurate, even comparing to high sensitive techniques such as rtPCR.
- ▶▶ **Adaptable to any CLIA analyzer.** **Flash** and **Glow** reagents are developed for this target, and Bulk format is available under request.

**Available in BULK format**





## Helicobacter pylori







## Particles

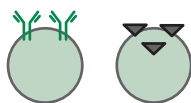
### Assay Features:

Assay format
Chemiluminescence coated magnetic particles
Method
Quantitative
Chemiluminescence type
<b>Flash</b> and <b>Glow</b> , both systems available
Solid phase & conjugate
High specific monoclonals, developed by CerTest Biotec, S.L.
Label
HRP and acridinium ester label available
Reagents
Liquid and stable, ready to use

## CerTest CLIA offers:

-  High quality **chemiluminescence reagents** for both antigen and antibody detection.
-  In-house controled development and **production of antigens and antibodies**.
-  High level of **production process control**.
-  **CerTest Biotec knowledge in IVD test development**.

Coated particles.



Conjugated antibodies.



Calibrators and controls.



**CerTest**  
BIOTEC

### CerTest Biotec, S.L.

Pol. Industrial Río Gállego II · Calle J, Nº1  
50840, San Mateo de Gállego, Zaragoza (Spain)  
Tel. (+34) 976 520 354 · Fax (+34) 976 106 268  
certest@certest.es | viasure@certest.es  
[www.certest.es](http://www.certest.es)

For more information and use procedure,  
read the instructions for use included in this product.



CLIA/Pylori/Particles/0321EN