

# Helicobacter pylori Ag

**CerTest CLIA Helicobacter pylori is an antigen detection product. Semi-Quantitative detection of H. 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 cause stomach infectious. 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 offers:

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





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## ► Specifications:

Technique	Chemiluminescence Immunoassay
Assay format	Single sandwich format
Test Type	Semi-Quantitative
Samples	Fecal
Platform	Kleeya (Stratec)
Number of determinations	200
Storage	2-8°C
Reference method	Amplified IDEIA Hp Star (Oxoid)
Clinical sensibility	100%
Clinical specificity	96%



## ► Ordering Info (CE MARK available soon):

Ref.	Name	Content
PYL200	H. pylori Ag 200	- Campylobacter Ag Beads & Conjugate cartridge (1 unit, 200 determinations) - 2 level controls
PYLCal	H. pylori Ag Calibration & Control set	- 2 level controls
PYLRea	H. pylori Ag Beads & Conjugate set	- 4 cartridge (800 determinations)
PYLDil	H. pylori Ag Diluent	- Sample diluent

Available in BULK format



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



CLIA/PYL/Srips/1021EN