



# H. pylori Rapid Test

Screening Test for H. pylori  
Infection



Reliable Performance



Easy to Use



High sensitivity and Specificity



CE Marked

# H. pylori Rapid Test

Infection by *Helicobacter pylori* (*H. pylori*) is recognized as the main cause of peptic and duodenal ulcers and as a major risk factor for gastric cancer. Over 80% of individuals infected with *H. pylori* are asymptomatic. Infected individuals have a 10-20% lifetime risk of developing peptic ulcers and a 1-2% risk of acquiring stomach cancer.

## General Information

ACON *H. pylori* Antibody Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of antibodies to *H. pylori* in serum, plasma or whole blood to aid the diagnosis of *H. pylori* infection.

- Detection: IgG antibodies against *H. pylori*
- Specimen: Serum/Plasma, Serum/Plasma/Whole Blood
- Sensitivity: > 94.7%
- Specificity: > 96.4%
- Time to Result: 10-20 minutes
- Shelf life: 24 months at 2-30°C

ACON *H. pylori* Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of *H. pylori* antigens in human feces specimens to aid the diagnosis of *H. pylori* infection.

- Detection: *H. pylori* antigens
- Specimen: Feces
- Sensitivity: 99.0%
- Specificity: 98.9%
- Time to Result: 10-20 minutes
- Shelf life: 24 months at 2-30°C

## Materials Provided

### H. pylori Ab Test

- Test Cassettes
- Droppers
- Buffer (for S/P/WB test only)
- Package insert

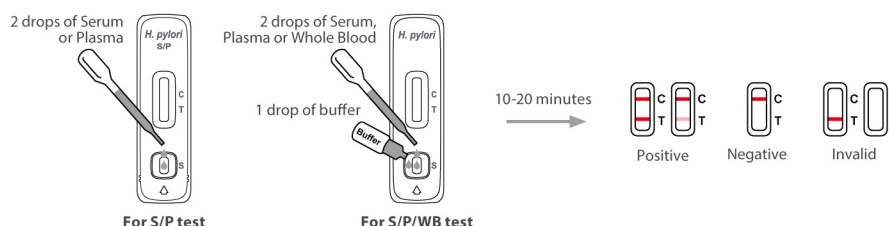
### H. pylori Ag Test

- Test Cassettes
- Specimen collection tubes with extraction buffer
- Droppers
- Package insert

## Test Procedure and Interpretation

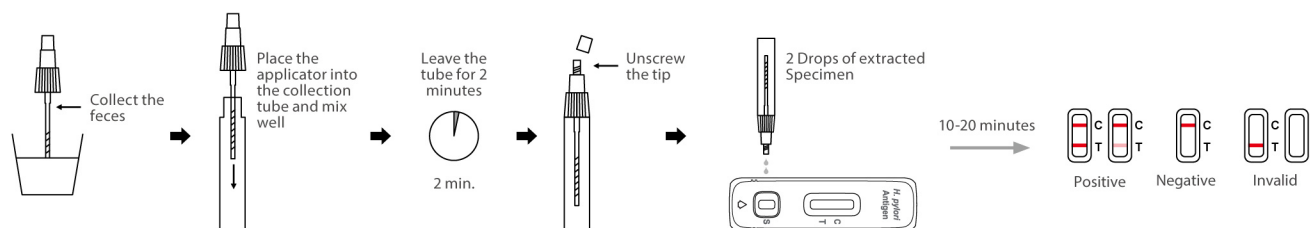
### H. pylori Ab Test

- For S/P test: Add 2 drops (80µL) of specimen
- For S/P/WB test: Add 2 drops (50µL) of specimen, then add 1 drop (40µL) of buffer
- Read result between 10-20 minutes



### H. pylori Ag Test

- Randomly collect approximately 50 mg of feces from at least 3 different sites of fecal specimen (for solid specimens)
- Transfer 2 drops (approximately 80 uL) of fecal specimens (for liquid specimens)
- Recap the specimen collection tube and mix well, then leave it for 2 minutes
- Unscrew the tip and then add 2 drops of extracted specimen
- Read result at between 10-20 minutes



## Ordering Information

Product Name	Catalogue	Package
<i>H. pylori</i> Antibody Rapid Test Cassette (Serum/Plasma)	L031-10611 ✓	40 Tests/Kit
<i>H. pylori</i> Antibody Rapid Test Cassette (Serum/Plasma /Whole Blood)	L031-10621 ✓	40 Tests/Kit
<i>H. pylori</i> Antigen Rapid Test Cassette (Feces)	L031-10711 ✓	25 Tests/Kit

✓ CE marked



www.aconlabs.com

ACON Laboratories, Inc.

5850 Oberlin Drive, #340, San Diego, CA 92121, USA

Tel: 1.858.875.8000

Fax: 1.858.200.0729

Email: info@aconlabs.com