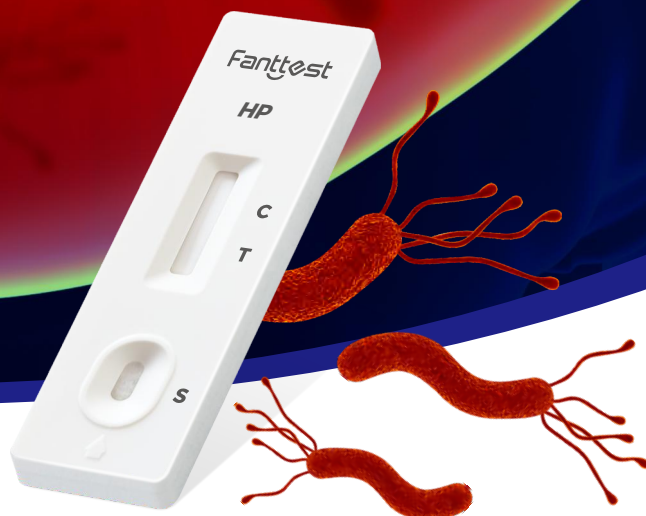


Fanttest

CE

H.pylori Antibody Rapid Test

This product is used for qualitative detection of Helicobacter pylori (H. pylori) antibody in whole blood, serum, or plasma.



Methodology

Using the principle of double antibody sandwich method.



Operation

No equipment required, no specialist training, easy to interpret.



Detection

The detection is fast, the result can be interpreted in 10 minutes.



Accuracy

High sensitivity and specificity.



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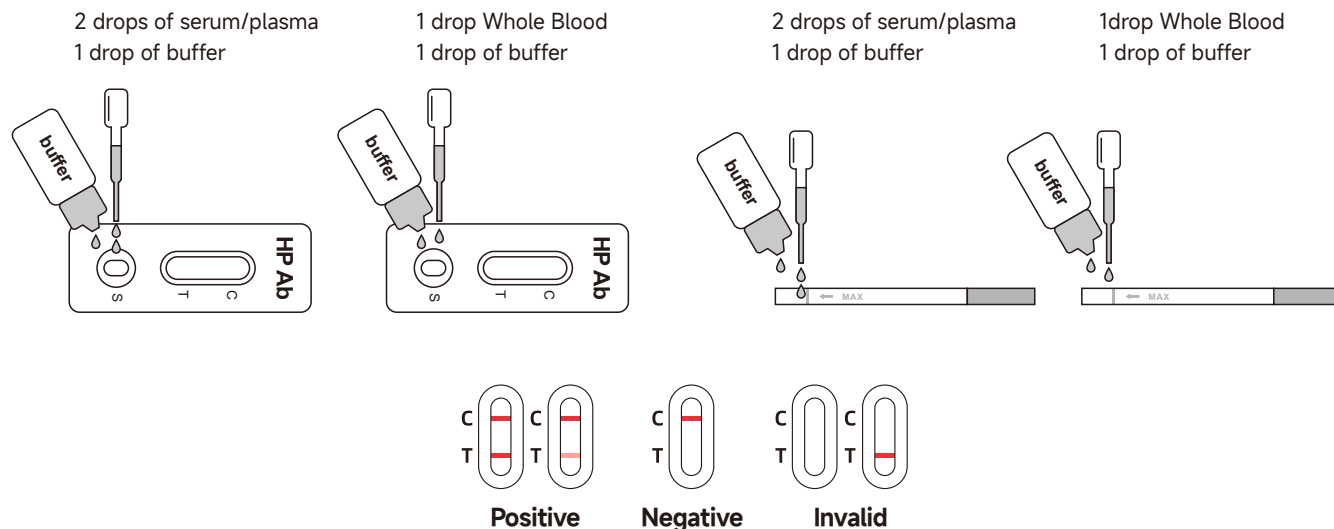
Product background

H.pylori is a small, spiral-shaped bacterium that lives in the surface of the stomach and duodenum. It is implicated in the etiology of a variety of gastrointestinal diseases, including duodenal and gastric ulcer, non-ulcer dyspepsia and active and chronic gastritis. Both invasive and non-invasive methods are used to diagnose H.pylori infection in patients with symptoms of gastrointestinal disease. Specimen-dependent and costly invasive diagnostic methods include gastric or duodenal biopsy followed by urease testing (presumptive), culture, and/or histologic staining. Non-invasive techniques include the urea breath test, which requires expensive laboratory equipment and moderate radiation exposure, and serological methods. Individuals infected with H.pylori develop antibodies which correlate strongly with histologically confirmed H.pylori infection. The H.pylori Rapid Test is a simple test that utilizes a combination of H.Pylori antigen coated particles and H.Pylori antigen to qualitatively detect H.pylori antibodies in whole blood, serum, or plasma.

Intended use

This product is used for qualitative detection of Helicobacter pylori (H.pylori) antibody in whole blood, serum, or plasma.

Operation steps and result interpretation



- **Positive (+):** Two purple-red bands appear. One is located in the detection area (T), and the other is located in the quality control area (C).
- **Negative (-):** Only a purple-red band appears in the quality control area (C). There is no purple-red band in the detection area (T).
- **Invalid:** There is no purple-red band in the quality control area(C).

Product information

Product name	Specimen	Format	Pack/box	Shelf life	Storage temperature	Certificate
H.pylori Antibody Rapid Test	WB/S/P	Cassette /Strip	25T/50T	24months	2-30°C	CE