

CerTest  
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## CerTest Turbilatex



A quantitative immunological latex method

*H. pylori* Turbilatex

## H. pylori Turbilatex®

*Helicobacter pylori* (*H. pylori*) is a spiral-shaped bacterium that is found in the gastric mucous layer or adherent to the epithelial lining of the stomach.

*H. pylori* causes more than 90% of duodenal ulcers and up to 80% of gastric ulcers.

The importance of *Helicobacter pylori* testing has increased due to the strong correlation between the presence of bacteria and confirmed gastrointestinal diseases (stomach and duodenum) like gastritis, peptic ulcer disease and gastric carcinoma.

Patients suffering from gastro-duodenal ulcer may develop complications such as upper gastrointestinal bleeding or perforation.

CerTest *H. pylori* Turbilatex® is a quantitative assay for the determination of *H. pylori* in stool samples. It offers a simple, highly sensitivity and non-invasive screening assay to determine low-level inflammation of the stomach lining, duodenal and gastric ulcers and stomach cancer.



*H. pylori* in the specimen causes a particular antigen-antibody reaction with Anti-*H. pylori* Monoclonal antibody sensitized latex and produce turbidity proportional to the amount of *H. pylori* in the specimen.

### Product specifications

<i>H. pylori</i> Turbilatex®	
Sensitivity (%)	88 <sup>(1)</sup>
Specificity (%)	> 98 <sup>(1)</sup>
Sensitivity limit	0.5 ng/mL
Main interferences	None

<sup>(1)</sup> Results obtained against a similar reference product in the market



References	Description
TL-022HP100ED	<i>H. pylori</i> Turbilatex Combo kit 100 det.
TL-022HP200ED	<i>H. pylori</i> Turbilatex Combo kit 200 det.
TL-022HP03E	<i>H. pylori</i> Turbilatex Sample diluent



# Turbilatex

**CerTest**  
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*One step ahead*

**CerTest Biotec, S.L.**

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CerTest Turbilatex-0818EN