

## H.pylori Ag TEST



*Helicobacter pylori* (*H.pylori*) is a small, gram-negative, spiral-shaped bacterium that infects the stomach and duodenum and causes for gastrointestinal diseases. *H.pylori* is found to be the major cause of acute and chronic gastritis, peptic ulcer disease, gastric carcinoma, and lymphoma. Although it is a disease seen all over the world, its prevalence is more common in developing countries. The transmission of *H.pylori* infection can occur by fecal-oral and oral-oral routes and also contaminated water.

Despite the gnawing and burning epigastric pain, *H.pylori* infection is commonly asymptomatic. Since then, early diagnosis of the infection plays a crucial role and enables to the prevention of further serious complications by treatment.

For the diagnosis, both invasive and noninvasive methods are used. By HpSA (*H.pylori* Stool Antigen) testing, it is possible to diagnose the infection and also monitor the treatment efficiency against the *H.pylori*.

### INTENDED USE

Turklab's *H.pylori* Ag Test is a rapid, immunochromatographic assay for the qualitative detection of *H.pylori* antigens in human feces samples to diagnose the *H.pylori* infection.

- Clean and reliable use, ease of use with the sample collection tube prefilled with diluent.

### PERFORMANCE EVALUATION

- Sensitivity :99,9%
- Specificity :99,9 %



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
H.Pylori Ag	CASSETTE	FECES	10 Min.	40	Test cassette + Pipette + Sample Collection Tube with Dilution Buffer + Instructions For Use