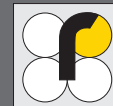


# PCR detection of *H. pylori* and associated antibiotic resistances

r-biopharm®



RIDA®Prime *Helicobacter pylori*

More than half of the world's population has a *Helicobacter pylori* (*H. pylori*) infection of the stomach. About 20 % of these patients are at risk of developing gastric ulcers, duodenal ulcers, or stomach cancer. PCR detection of *H. pylori* from biopsy material offers a rapid and highly sensitive method for diagnosing *H. pylori* infections. This technique not only detects the pathogen but also determines important antibiotic resistances, enabling optimal treatment by tailoring therapy to resistance patterns.

## RIDA®Prime *Helicobacter pylori* BDM

(Art. No. PM2305)

- Detection of:
  - *H. pylori* DNA
  - Clarithromycin resistance (23S rRNA)
- IVDR-certified
- Matrix: untreated human biopsy samples
- Can be processed manually and fully automated with the BD MAX™ System



## Key facts



**Maximum efficiency:** fully automated workflow on the BD MAX™ System



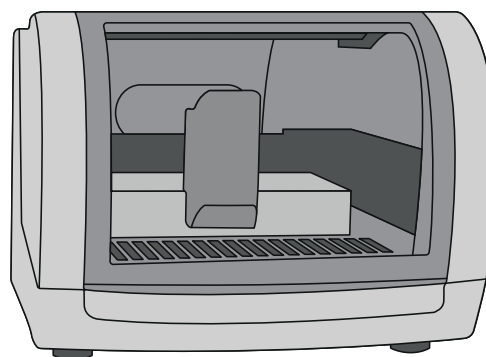
**Flexibility:** manual processing possible



**Comprehensive detection:** detection of the pathogen plus clarithromycin resistance



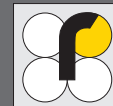
**Highest sensitivity and specificity:** precise results for optimal treatment



BD MAX™ System

# PCR detection of *H. pylori* and associated antibiotic resistances

r-biopharm®



In addition to the PCR detection of *Helicobacter pylori* and its resistance to clarithromycin, we offer specialized resistance kits for fluoroquinolone, tetracycline, and amoxicillin. These kits provide a comprehensive approach to understanding *H. pylori* infections.

## RIDA®UNITY H. pylori and Resistance CF RUO

(Art. No. UN2310RUO)

- Detection of:
  - *H. pylori* DNA
  - Clarithromycin resistance
  - Fluoroquinolone resistance
- Matrix: human native biopsy material
- Manual processing

## RIDA®UNITY H. pylori Resistance AT RUO

(Art. No. UN2315RUO)

- Detection of:
  - Tetracycline resistance
  - Amoxocillin resistance
- Matrix: human native biopsy material
- Manual processing

### Key facts



**Flexibility:** Manual processing possible on all common cyclers



**Comprehensive detection:** detection of the pathogen plus 4 associated antibiotic resistances (fluoroquinolone, clarithromycin, tetracycline, amoxicillin)



Contact us for more information:  
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