Platelia™ H. pylori IgG Assay
GAP™ H. pylori IgG, IgM, IgA Assays

When it Becomes Important to Know
The *Helicobacter pylori* infection is most likely acquired by ingesting contaminated food and water and through person to person contact. The infection is even more common in countries with crowded living conditions and poor sanitation where 90% of the adult population can be infected.

Infected individuals usually carry the infection indefinitely unless they are treated with medications to eradicate the bacterium. One out of every six patients with *Helicobacter pylori* infection will develop gastric or duodenal ulcers.

Testing for *Helicobacter pylori* infection constitutes an important diagnostic step in subjects presenting with gastroduodenal inflammatory symptoms.

The involvement of *Helicobacter pylori* duodenal ulcers has been clearly demonstrated. Complete resolution of gastritis after eradication of the organism has also been reported.

Serology EIA testing provides a minimally invasive, sensitive and easy to perform method for the determination of *Helicobacter pylori* infection. IgG testing helps in assessing the patient’s immunological response to *Helicobacter pylori*; IgA and IgM testing helps in determining and differentiating between a past and an ongoing infection.

Bio-Rad’s *Helicobacter pylori* assays provide an efficient, economical alternative to endoscopy in the diagnosis of *Helicobacter pylori*.

### Platelia™ *H. pylori* IgG TMB

- Qualitative detection
- Total incubation time: 90 min
- Pediatric cut-off for improved sensitivity
- No flagellar antigen for improved specificity (no cross-reaction)

### GAP™ *H. pylori* IgG, IgA and IgM

- Quantitative detection
- Total incubation time: 100 min
- Ready-to-use controls, calibrators and conjugate
- Standardized protocols

### Ordering Information

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<th>Catalog No.</th>
<th>Description</th>
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<td>Platelia™ <em>H. pylori</em> IgG TMB Assay</td>
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<td>4042002</td>
<td>GAP™ IgG <em>H. pylori</em> Assay</td>
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<td>4043002</td>
<td>GAP™ IgA <em>H. pylori</em> Assay</td>
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<td>4041002</td>
<td>GAP™ IgM <em>H. pylori</em> Assay</td>
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For further information, please contact the Bio-Rad office nearest you or visit our website at www.bio-rad.com/diagnostics