**Test ID: 800110**

*Helicobacter pylori* Antibody, IgG, IgM, and IgA, Serum

**Explanation:** The manufacturer of reagents for one member of this profile has discontinued production of the reagents. This profile will become obsolete effective April 1, 2013. To replace this profile it will be necessary to order the three tests listed below.

**Recommended Alternative Tests**

**HELIG Helicobacter pylori Antibody, IgG, Serum**

**Methodology:** Enzyme immunoassay (EIA)

**Reference Values:** Negative

**Specimen Requirements:** Container/Tube: Preferred: Red top

Acceptable: Serum gel

Specimen Volume: 0.5 mL

**Specimen Stability Information:**

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<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Refrigerated (preferred)</td>
<td>14 days</td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>14 days</td>
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</tbody>
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**Cautions:** This assay should be performed only on patients with gastrointestinal symptoms because of the large percentage of *H. pylori*- colonized individuals, especially in older age groups (estimated to be 40-60% of asymptomatic Caucasians older than 60 years). UBT / *Helicobacter pylori* Breath Test or HPSA / *Helicobacter pylori* Antigen, Feces, should be used to identify cases of active or ongoing *H. pylori* infection.

**CPT Code:** 86677

**Day(s) Set Up:** Monday through Friday  
**Analytic Time:** 1 day

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**800112 Helicobacter pylori Antibody, IgA, Serum**

**Methodology:** Enzyme-linked Immunosorbent assay (ELISA)

**Reference Values:**

Negative (Results with index value of <18.00 are negative.)

Equivocal (Results with index values of > or =18.00 but < or =20.00 are equivocal.)

Positive (Results with index values of >20.00 are positive.)
**SPECIMEN REQUIREMENTS:** Container/Tube: Preferred: Red top  
Acceptable: Serum gel  
Specimen Volume: 0.6 mL

**SPECIMEN STABILITY INFORMATION:**

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**CAUTIONS:** This assay should be performed only on patients with gastrointestinal symptoms because of the large percentage of *H. pylori*- colonized individuals, especially in older age groups (estimated to be 40-60% of asymptomatic Caucasians older than 60 years). UBT / *Helicobacter pylori* Breath Test or HPSA / *Helicobacter pylori* Antigen, Feces, should be used to identify cases of active or ongoing *H. pylori* infection.

**CPT CODE:** 86677  
**DAY(S) SET UP:** Monday through Friday  
**ANALYTIC TIME:** 1 day

**800111 Helicobacter pylori Antibody, IgM, Serum**

**METHODOLOGY:** Enzyme-linked Immunosorbent assay (ELISA)

**REFERENCE VALUES:**
Negative (Results with index value of <36.00 are negative.)  
Equivocal (Results with index values of ≥36.00 but < or =40.00 are equivocal.)  
Positive (Results with index values of >40.00 are positive.)

**SPECIMEN REQUIREMENTS:** Container/Tube: Preferred: Red top  
Acceptable: Serum gel  
Specimen Volume: 0.6 mL

**SPECIMEN STABILITY INFORMATION:**

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**CPT CODE:** 86677  
**DAY(S) SET UP:** Monday through Friday  
**ANALYTIC TIME:** 1 day

QUESTIONS: Contact your Mayo Medical Laboratories’ Regional Manager or Greg Renkly, MML Laboratory Technologist Resource Coordinator  
Telephone: 800-533-1710