Practical serum test for H. pylori antibodies

- Cost-effective
- Result in minutes
- Total antibody detection
- No need for instrumentation
Orion Diagnostica’s Pyloriset Dry is a rapid and cost-effective serological test for the detection of H. pylori total antibodies in serum. The test can be used as an aid in the detection of H. pylori infection in previously untreated patients. While it detects both IgG and IgA antibodies, also those patients who have only IgA will be detected.

It has been shown that approximately 2% of the patients belong to this group\(^1\). The use of Pyloriset Dry requires no special instruments, and the test results are available within minutes.

**Performance characteristics of the test**

The performance of Pyloriset Dry is shown below. Study 1\(^2\) was carried out on 90 randomly selected patient samples. The methods comprised culture, histology, rapid urease test and Pyloriset Dry. Study 2\(^3\) was carried out on samples taken from 123 symptomatic children. The methods comprised Pyloriset Dry, histology and/or culture.

<table>
<thead>
<tr>
<th></th>
<th>Sensitivity</th>
<th>Specificity</th>
<th>PPV</th>
<th>NPV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study 1</td>
<td>93.3%</td>
<td>95.6%</td>
<td>95.5%</td>
<td>93.3%</td>
</tr>
<tr>
<td>Study 2</td>
<td>85.5%</td>
<td>98.1%</td>
<td>98.3%</td>
<td>84.1%</td>
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</tbody>
</table>

**Contents of the kit**

24 tests
- Test cards with dried latex reagent containing H. pylori antigen .............. 4 x 2 cards
- Positive control ...................................................... 0.5 ml
- Negative control ...................................................... 0.5 ml
- Dilution buffer, PBS pH 7.2 .................................... 30 ml
- Mixing sticks ........................................................... 30 pcs
- Plastic pouch

**Storage**

Store the Pyloriset Dry kit at 2...8°C. Do not freeze.

**The Pyloriset Range**

Pyloriset Dry ............................................ Cat. No. 68194
Pyloriset Screen II ................................. Cat. No. 67967
Pyloriset Screen Control Kit ................. Cat. No. 68787
Pyloriset EIA-G III ................................. Cat. No. 68803
Pyloriset EIA-A III ................................. Cat. No. 68107
Pyloriset Urease ....................................... Cat. No. 68138

**Literature:**


Pyloriset is a registered trademark of Orion Corporation.

Your local distributor:

Orion Diagnostica
P.O.Box 33, 02101 Espoo, Finland
Telephone +358 10 42 995
Telefax +358 10 429 2794
www.oriondiagnostica.fi