

## BlueBLOT-LINE Helicobacter IgG



**EAN Code:** 8595635307805

**Catalog number:** BD-HpGL24

**Package size:** 24 tests

**Storage:** 2-8 °C

**Producer:** TestLine Clinical Diagnostics s.r.o.

### Description

- Each single test contains all the reagents (ready-to-use) necessary for performing the test
- Antigen used: combination of selected parts of the specific antigens of *H. pylori* (CagA, VacA, UreA, NAP, HpaA, HcpC, GroEL)
- Recombinant antigens are transferred to the nitrocellulose membrane, if specific antibodies are present in the sample, they will bind to the respective antigens – the complex is labelled with Conjugate and detected through a color reaction with substrate
- Short incubation periods, total assay time: approximately 1.25 h.
- Evaluation using Immunoblot Software (TestLine)

### Applications

- Diagnostics of *H. pylori*
- Confirmation for ELISA tests

### Brief assay procedure:

1. Insert testing strips and cartridges into the BlueDiver Instrument.
2. Pipette samples.
3. Fully automated incubation and washing steps in BlueDiver Instrument
4. Incubation 30 minutes.
5. Wash 3 x 2 min.
6. Conjugate dispensing.
7. Incubation 20 min.
8. Wash 3 x 2 min.
9. Substrate dispensing.
10. Incubation 10 min.
11. Wash 1x 2 min.
12. Evaluation of test results using the BlueScan scanner and Immunoblot Software.