

## UREASAtest 50

**EAN Code:** 8595635304132

**Catalog number:** Ut0050

**Package size:** 50 tests

**Storage:** 2-8 °C

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



### Description:

- UREASAtest 50 is a diagnostic medium for the rapid detection of the urease activity of *Helicobacter pylori* in biptic samples of gastric mucosa. Most strains of *H. pylori* have urease activity, i.e. they hydrolyse urea and produce ammonia. The ammonia is trapped by the medium and changes the medium's pH. The increased alkalinity of the medium causes a change in the colour of a pH indicator from yellow to red.
- Shelf life: 12 months.

### Application:

- Microbiological diagnostic medium for rapid detection of *Helicobacter pylori* urease activity in gastric mucosa biopsies.

### Brief test procedure:

1. Place biptic samples of gastric mucosa into the vessels marked with sample numbers. Close the vessels. (Work under aseptic conditions.)
2. Incubate the vessels containing samples for 1 and 3 hours at room temperature.
3. Read results 1 and 3 hours after the start of the incubation.
4. Evaluate results.