

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 bioptic 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 bioptic 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.