



# Anti-H. pylori monoclonal antibody (CABT-B3134)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	H. pylori
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Purification	Ion-exchange purified >95%
Conjugate	Unconjugated
Applications	ELISA(Cap), LFIA
Format	liquid
Buffer	0.01M Sodium phosphate buffer (pH 7.2), 0.1% NaN <sub>3</sub>
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-term storage, freeze at -20°C. Avoid repetitive freezing and thawing.

## BACKGROUND

Introduction	Helicobacter pylori, previously Campylobacter pylori, is a Gram-negative, microaerophilic bacterium found in the stomach, and may be present in other parts of the body, such as the eye. More than 50% of the world's population harbor H. pylori in their upper gastrointestinal tract. Infection is more prevalent in developing countries, and incidence is decreasing in
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Western countries. *H. pylori*'s helical shape (from which the genus name is derived) is thought to have evolved to penetrate the mucoid lining of the stomach.

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**Keywords**

*H. pylori*; *Helicobacter pylori*

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