

Helicobacter Pylori clone MX014

Mouse Monoclonal Antibody

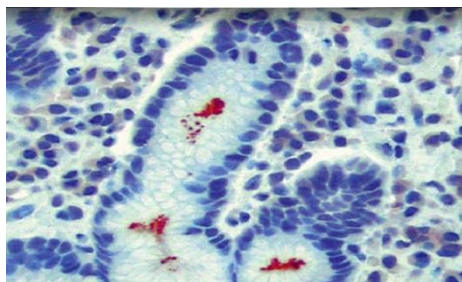
Instructions for Use

Specification:

Anti-H. pylori antibody reacts with H. pylori typically found on the surface of pyloric and stomach mucosa. Studies have shown that H. pylori plays an important role in the ethology of chronic gastritis and the development of peptic ulcer disease.

Availability:

Catalog No.	Contents	Volume
ILM0692-C01	Helicobacter pylori	0,1 ml concentrate
ILM0692-C05	Helicobacter pylori	0,5 ml concentrate
ILM0692-C1	Helicobacter pylori	1,0 ml concentrate



Intended use: For Research Use Only

Clone: MX014

Reactivity: Human. Others not known

Species of origin: Mouse

Isotype: IgG

Control Tissue: H. Pylori infected stomach tissue

Presentation: Tissue culture supernatant containing 15mM sodium azide.

Application and suggested dilutions:

Pre-treatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0 for 20 minutes or in 50 mM Tris buffer pH9.5, for 15 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of cryostat tissue sections (dilution up to 1:50-1:100)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:50-1:100)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal Goat serum followed by a Goat anti-Mouse secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) N.F. Azevedo, N. Guimareas, C. Figueiredo, C.W. Keevil, M.J. Viera, A new model for the transmission of Helicobacter pylori; role of environmental reservoirs as gene pools to increase strain diversity. Crit. Rev. Microbiol. 33 (2007) 157-169.
- 2) M. Czesnikiewicz-Guzik, W. Bielanski, T.J. Guzik, B. Loster, S.J. Konturek, Helicobacter pylori in the oral cavity and its implication for gastric infections, periodontal health, immunology and dyspepsia, J. Physiol. Pharmacol. 56 (Suppl. 6) (2005) 77-89.