

Product Datasheet

Helicobacter Pylori Antibody (51-13) NBP1-51725

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NBP1-51725**Helicobacter Pylori Antibody (51-13)**

Product Information	
Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	51-13
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS and 1% BSA.
Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	Bacteria
Specificity/Sensitivity	The antibody reacts specifically with Helicobacter bacteria. It does not react with other members of the Enterobacteriaceae.
Immunogen	The antibody reacts specifically with Helicobacter bacteria.
Product Application Details	
Applications	Aggregation, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:2000, Aggregation
Application Notes	The antibody is reactive with helicobacter using ELISA and immunofluorescence on bacteria fixed on a glass slide. For use in immunofluorescence the antibody should be used undiluted, for ELISA users should determine their own optimal working dilutions. For immunofluorescence on bacteria solution, bacteria are spread on a slide and dried. Fix bacteria by 3 fast strokes through gas flame. Incubate with monoclonal, wash and incubate with appropriate fluorescent conjugate. For ELISA prepare bacteria suspension in PBS (5x10 ⁸ bact./ml). Coat ELISA plate with 100 µl/well for 1 h. at 37°C, store overnight at 4°C and wash 5x with tapwater with 0.05% Tween (TT). Incubate with diluted antibody, 1 h. at 37°C. Wash 5x with TT. Incubate with appropriate conjugate (anti-mouse Ig enzyme labeled antibody). Add substrate solution, incubate, stop reaction and read optical density.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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