# **Product Datasheet**

# Helicobacter Pylori Antibody (HP/1335) [DyLight 488] NBP3-08426G

Unit Size: 100 ul

Store at 4C in the dark.

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## NBP3-08426G

**Application Notes** 

Helicobacter Pylori Antibody (HP/1335) [DyLight 488]

Helicobacter Pylori Antibody (	HP/1335) [DyLight 488]
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HP/1335
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
<b>Product Description</b>	
Host	Mouse
Species	H. pylori
Reactivity Notes	Helicobacter pylori.
Specificity/Sensitivity	The spiral shaped bacterium Helicobacter pyloriis strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pyloriis known to cause peptic ulcers and chronic gastritis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated lymphoid tissue in the stomach. This antibody stains the individual H. pylori bacterium when it presents on the surface of the epithelium or in the cytoplasm of the epithelial cells in biopsy tissue sections from the antrum and body of the stomach.
Immunogen	Total sonicate of Helicobacter pylori
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence
A 11 41 NI 4	



Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NBP3-08426G

NBP1-43319G-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488]

#### 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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