

Product Datasheet

Catalase Antibody (HPYL/7170) [Alexa Fluor® 700] NBP3-14079AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14079AF700

Catalase Antibody (HPYL/7170) [Alexa Fluor® 700]

| Product Information | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | HPYL/7170 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | Alexa Fluor 700 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 847 |
| Gene Symbol | CAT |
| 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 | Recombinant Helicobacter pylori Catalase protein fragment (around aa323-445) (Exact sequence is proprietary) |

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| Product Application Details | |
|------------------------------------|------------------------------------------------------------------------|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-14079AF700

| | |
|------------------|-------------------------------------------------------------------------|
| NBP1-43317AF700 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 700] |
| NBP1-98907-100ug | Recombinant Human Catalase His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBL1-08725 | Catalase Overexpression Lysate |

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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