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## **Product Datasheet**

## Helicobacter pylori (Catalase) Antibody, IgG1, Clone: [HPYL/7228], Mouse, Monoclonal NBT-MSM18-7228-P0

| Article Name               | Helicobacter pylori (Catalase) Antibody, IgG1, Clone: [HPYL/7228], Mouse, Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | NBT-MSM18-7228-P0  |
| Supplier Catalog Number    | MSM18-7228-P0  |
| Alternative Catalog Number | NBT-MSM18-7228-P0-20,NBT-MSM18-7228-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | H. pylori  |
| Immunogen                  | Recombinant Helicobacter pylori Catalase protein fragment (around aa323-445) (Exact sequence is proprietary)   |
| Product Description        | The spiral shaped bacteriumHelicobacter 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 assoc |
| Clonality                  | Monoclonal   |
| Clone Designation          | [HPYL/7228]  |
| Molecular Weight           | 58kDa  |
| Isotype                    | IgG1   |

| NCBI              | Not Applicable   |
|-------------------|--|
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & D.05% azide. Also available WITHOUT BSA & D.05% azide at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti |