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## Product Datasheet

### **Helicobacter pylori (Catalase) Antibody, IgG1, Clone: [HPYL/7171], Mouse, Monoclonal NBT-MSM11-7171-P0**

Article Name	Helicobacter pylori (Catalase) Antibody, IgG1, Clone: [HPYL/7171], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM11-7171-P0
Supplier Catalog Number	MSM11-7171-P0
Alternative Catalog Number	NBT-MSM11-7171-P0-20,NBT-MSM11-7171-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 bacterium Helicobacter pylori is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pylori is known to cause peptic ulcers and chronic gastritis in human. It is assoc...
Clonality	Monoclonal
Clone Designation	[HPYL/7171]
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 & 0.05% azide. Also available WITHOUT BSA & 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 °C followed by cooling at RT for 20 minutes),Optimal diluti