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## Product Datasheet

### **Haptoglobin (HP) Antibody, IgG1, Clone: [HP/3840], Mouse, Monoclonal NBT-3240-MSM10-P1ABX**

Article Name	Haptoglobin (HP) Antibody, IgG1, Clone: [HP/3840], Mouse, Monoclonal
Biozol Catalog Number	NBT-3240-MSM10-P1ABX
Supplier Catalog Number	3240-MSM10-P1ABX
Alternative Catalog Number	NBT-3240-MSM10-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa100-250) of human HP protein (exact sequence is proprietary)
Product Description	Haptoglobin (Hp) is a blood plasma protein that functions to bind free Hemoglobin that has been released from erythrocytes, thereby inhibiting its oxidative activity. During this process, Haptoglobin sequesters the iron within Hemoglobin, preventing ...
Clonality	Monoclonal
Clone Designation	[HP/3840]
Molecular Weight	15-18 kDa ( chain), 45kDa ( chain)
Isotype	IgG1

NCBI	3240
UniProt	P00738
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 &degC followed by cooling at RT for 20 minutes),Optimal diluti