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## Product Datasheet

### **Recombinant Myeloperoxidase / MPO Antibody, IgG1, Clone: [rMPO/6904], Mouse, Monoclonal NBT-4353-MSM4-P1ABX**

Article Name	Recombinant Myeloperoxidase / MPO Antibody, IgG1, Clone: [rMPO/6904], Mouse, Monoclonal
Biozol Catalog Number	NBT-4353-MSM4-P1ABX
Supplier Catalog Number	4353-MSM4-P1ABX
Alternative Catalog Number	NBT-4353-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa150-250) of human MPO protein (exact sequence is proprietary)
Product Description	Myeloperoxidase (MPO) also called the peroxidase (POD), is an important marker of bone marrow cells. It is one of the members of the family of heme peroxidase super existing in myeloid cells (mainly neutrophils and monocytes of aniline blue particles...
Clonality	Monoclonal
Clone Designation	[rMPO/6904]
Molecular Weight	heavy-light promoter: 72kDa, dimer: 140kDa
Isotype	IgG1

NCBI	<a href="#">4353</a>
UniProt	<a href="#">P05164</a>
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	Recombinant 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