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## Product Datasheet

### **Recombinant Myoglobin (Muscle Cell Marker) Antibody, IgG1, Clone: [rMB/2105], Mouse, Monoclonal NBT-4151-MSM2-P0**

Article Name	Recombinant Myoglobin (Muscle Cell Marker) Antibody, IgG1, Clone: [rMB/2105], Mouse, Monoclonal
Biozol Catalog Number	NBT-4151-MSM2-P0
Supplier Catalog Number	4151-MSM2-P0
Alternative Catalog Number	NBT-4151-MSM2-P0-20,NBT-4151-MSM2-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human full-length Myoglobin (MB) protein.
Product Description	Myoglobin is a cytosolic oxygen-binding protein responsible for the storage and diffusion of oxygen within myocytes. Expression of myoglobin is highest in skeletal and cardiac muscle. Myoglobin is well accepted as an O <sub>2</sub> -storage protein in muscle, cap...
Clonality	Monoclonal
Clone Designation	[rMB/2105]
Molecular Weight	17kDa
Isotype	IgG1

NCBI	<a href="#">4151</a>
UniProt	<a href="#">P02144</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 95C followed by cooling at RT for 20 minutes), Optimal dilution