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## Product Datasheet

### **Microphthalmia Transcription Factor (MITF) Antibody, IgG1, Clone: [D5 + MITF/915], Mouse, Monoclonal NBT-4286-MSM4-P1ABX**

Article Name	Microphthalmia Transcription Factor (MITF) Antibody, IgG1, Clone: [D5 + MITF/915], Mouse, Monoclonal
Biozol Catalog Number	NBT-4286-MSM4-P1ABX
Supplier Catalog Number	4286-MSM4-P1ABX
Alternative Catalog Number	NBT-4286-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	NH2 terminus fragment of human Mi protein (D5), Recombinant human MiTF protein (MITF/915)
Product Description	MITF (microphthalmia transcription factor) is a basic helix-loop-helix-leucine-zipper (bHLH-Zip) transcription factor that regulates the development and survival of melanocytes and retinal pigment epithelium, and also is involved in transcription of ...
Clonality	Monoclonal
Clone Designation	[D5 + MITF/915]
Molecular Weight	52-56kDa (doublet)
Isotype	IgG1

NCBI	<a href="#">4286</a>
UniProt	<a href="#">O75030</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	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 f