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## Product Datasheet

### **MBD1 (Methyl-CpG Binding Domain Protein 1) Antibody, IgG1, Clone: [CPTC-MBD1-1], Mouse, Monoclonal NBT-4152-MSM1-P1ABX**

Article Name	MBD1 (Methyl-CpG Binding Domain Protein 1) Antibody, IgG1, Clone: [CPTC-MBD1-1], Mouse, Monoclonal
Biozol Catalog Number	NBT-4152-MSM1-P1ABX
Supplier Catalog Number	4152-MSM1-P1ABX
Alternative Catalog Number	NBT-4152-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MBD1 protein
Product Description	DNA methylation is the major modification of eukaryotic genomes and plays an essential role in mammalian development. Human proteins MECP2, MBD1, MBD2, MBD3, and MBD4 comprise a family of nuclear proteins related by the presence in each of a methyl-C...
Clonality	Monoclonal
Clone Designation	[CPTC-MBD1-1]
Molecular Weight	~80kDa
Isotype	IgG1

NCBI	<a href="#">4152</a>
UniProt	<a href="#">Q9UIS9</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 min 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 for a