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Product Datasheet

MBD2 monoclonal antibody, Unconjugated, Mouse BWT-MB67234

Article Name	MBD2 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB67234
Supplier Catalog Number	MB67234
Alternative Catalog Number	BWT-MB67234-50UL,BWT-MB67234-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fusion protein of human MBD2. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Binds CpG islands in promoters where the DNA is methylated at position 5 of cytosine within CpG dinucleotides. Binds hemimethylated DNA as well. Recruits histone deacetylases and DNA methyltransferases. Acts as transcriptional repressor and plays a r...
Molecular Weight	~ 50 kDa
UniProt	Q9UBB5
Purity	This antibody is purified through a protein G column.

Form	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/500 - 1/1000), IHC (1/50 - 1/200)
Application Notes	Recognizes endogenous levels of MBD2 protein.