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## Product Datasheet

### **SIRT1 mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4537**

Article Name	SIRT1 mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4537
Supplier Catalog Number	MB4537
Alternative Catalog Number	BWT-MB4537-25UL,BWT-MB4537-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Human recombinant protein fragment corresponding to amino acids 552-676 of human SIRT1 (NP_036370) produced in E.coli.
Conjugation	Unconjugated
Product Description	NAD-dependent protein deacetylase that links transcriptional regulation directly to intracellular energetics and participates in the coordination of several separated cellular functions such as cell cycle, response to DNA damage, metabolism, apoptosi...
Molecular Weight	81.5 kDa
UniProt	<a href="#">Q96EB6</a>
Purity	The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB 1:500~2000, IHC 1:2000
Application Notes	IgG1