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## Product Datasheet

### SMC1A monoclonal antibody, Unconjugated, Mouse BWT-MB66490

Article Name	SMC1A monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66490
Supplier Catalog Number	MB66490
Alternative Catalog Number	BWT-MB66490-50UL,BWT-MB66490-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human
Immunogen	Purified recombinant human SMC1A(C-term.) protein fragments expressed in E.coli.
Conjugation	Unconjugated
Product Description	Structural maintenance of chromosomes 1 (SMC1) protein is a chromosomal protein member of the cohesin complex that enables sister chromatid cohesion and plays a role in DNA repair. ATM/NBS1-dependent phosphorylation of SMC1 occurs at Ser957 and Ser96...
Molecular Weight	~ 145 kDa
UniProt	<a href="#">Q14683</a>
Purity	The antibody was purified by immunogen affinity chromatography.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application Dilute	WB (1/500 - 1/1000), IF/ICC (1/50 - 1/100)
Application Notes	Recognizes endogenous levels of SMC1A protein.