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## Product Datasheet

### SMAD3 monoclonal antibody, Unconjugated, Mouse BWT-MB65975

Article Name	SMAD3 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65975
Supplier Catalog Number	MB65975
Alternative Catalog Number	BWT-MB65975-50UL,BWT-MB65975-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein corresponding to human SMAD3.
Conjugation	Unconjugated
Product Description	Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many gen...
Molecular Weight	~ 52 kDa
UniProt	<a href="#">P84022</a>
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/2000), IHC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of SMAD3 protein.