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## **Product Datasheet**

## Alpha-actin-1 monoclonal antibody, Unconjugated, Mouse BWT-MB65868

Article Name	Alpha-actin-1 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65868
Supplier Catalog Number	MB65868
Alternative Catalog Number	BWT-MB65868-50UL,BWT-MB65868-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Alpha-actin-1. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells
Molecular Weight	~ 43 kDa
UniProt	P68133
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 (1/5000 - 1/10000), IHC (1/200 - 1/500), IP (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of Alpha-actin-1 protein.