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## Product Datasheet

### Beta-actin monoclonal antibody, Unconjugated, Mouse BWT-MB65885

Article Name	Beta-actin monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65885
Supplier Catalog Number	MB65885
Alternative Catalog Number	BWT-MB65885-50UL,BWT-MB65885-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Beta-actin. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Actin, a ubiquitous eukaryotic protein, is the major component of the cytoskeleton. At least six isoforms are known in mammals. Nonmuscle beta- and gamma-actin, also known as cytoplasmic actin, are ubiquitously expressed, controlling cell structure a...
Molecular Weight	~ 43 kDa
UniProt	<a href="#">P60709</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 (1/2000 - 1/5000), IHC (1/100 - 1/200), IF/ICC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of Beta-actin protein.