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## Product Datasheet

### alpha Smooth Muscle Actin monoclonal antibody, Unconjugated, Mouse BWT-MB66146

Article Name	alpha Smooth Muscle Actin monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66146
Supplier Catalog Number	MB66146
Alternative Catalog Number	BWT-MB66146-50UL, BWT-MB66146-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human alpha Smooth Muscle Actin. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Actin proteins are major components of the eukaryotic cytoskeleton. At least six vertebrate actin isoforms have been identified. The cytoplasmic beta- and gamma-actin proteins are referred to as "non-muscle actin proteins as they are predominantly e...
Molecular Weight	~ 42 kDa
UniProt	<a href="#">P62736</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	Mouse IgG2a. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of alpha Smooth Muscle Actin protein.