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## Product Datasheet

### **MUC1 monoclonal antibody, Unconjugated, Mouse BWT-MB66004**

Article Name	MUC1 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66004
Supplier Catalog Number	MB66004
Alternative Catalog Number	BWT-MB66004-50UL,BWT-MB66004-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MUC1. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Mucins represent a family of glycoproteins characterized by repeat domains and dense O-glycosylation. MUC1 (or mucin 1) is aberrantly overexpressed in most human carcinomas. Increased expression of MUC1 in carcinomas reduces cell-cell and cell-ECM in...
Molecular Weight	~ 122 kDa
UniProt	<a href="#">P15941</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 IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	WB (1/500 - 1/1000), IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of MUC1 protein.