

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD44 monoclonal antibody, Unconjugated, Mouse BWT-MB66049

Article Name	CD44 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66049
Supplier Catalog Number	MB66049
Alternative Catalog Number	BWT-MB66049-50UL,BWT-MB66049-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD44. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	CD44 is a type I transmembrane glycoprotein that mediates cell-cell and cell-matrix interaction through its affinity for hyaluronic acid (HA) and possibly through other parts of the extracellular matrix (ECM). CD44 is highly polymorphic, possesses a ...
Molecular Weight	~ 84 kDa
UniProt	<a href="#">P16070</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 CD44 protein.