

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

## Product Datasheet

### Claudin 4 monoclonal antibody, Unconjugated, Mouse BWT-MB66158

Article Name	Claudin 4 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66158
Supplier Catalog Number	MB66158
Alternative Catalog Number	BWT-MB66158-50UL,BWT-MB66158-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Claudin 4. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Claudin 1-8 proteins are a family of transmembrane proteins associated with tight junctions. Tight junctions are specialized regions of cell to cell contact made up of network of strands that act as a molecular gasket for preventing the leakage of io...
Molecular Weight	~ 23 kDa
UniProt	<a href="#">O14493</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 Claudin 4 protein.