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## Product Datasheet

### IDE monoclonal antibody, Unconjugated, Mouse BWT-MB65959

Article Name	IDE monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65959
Supplier Catalog Number	MB65959
Alternative Catalog Number	BWT-MB65959-50UL,BWT-MB65959-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human IDE. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Insulin degrading enzyme (IDE), initiates the cleavage of Insulin, resulting in Insulin response and resistance. However, IDE also degrades a variety of bioactive peptides, including Amyloid-beta peptides, implicating IDE in certain age-related chang...
Molecular Weight	~ 118 kDa
UniProt	<a href="#">P14735</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 (1/1000 - 1/2000)
Application Notes	Recognizes endogenous levels of IDE protein.