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Product Datasheet

ABCB5 monoclonal antibody, Unconjugated, Mouse BWT-MB65866

Article Name	ABCB5 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65866
Supplier Catalog Number	MB65866
Alternative Catalog Number	BWT-MB65866-50UL,BWT-MB65866-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human ABCB5. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Energy-dependent efflux transporter responsible for decreased drug accumulation in multidrug-resistant cells (PubMed:12960149, PubMed:22306008, PubMed:15899824, PubMed:15205344). Specifically present in limbal stem cells, where it plays a key role in...
Molecular Weight	~ 90 kDa
UniProt	Q2M3G0
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), IHC (1/200 - 1/500)
Application Notes	Recognizes endogenous levels of ABCB5 protein.