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Product Datasheet

XRCC4 monoclonal antibody, Unconjugated, Mouse BWT-MB65985

Article Name	XRCC4 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65985
Supplier Catalog Number	MB65985
Alternative Catalog Number	BWT-MB65985-50UL,BWT-MB65985-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human XRCC4. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	DNA double-stranded breaks (DSBs) are potentially hazardous lesions that can be induced by ionizing radiation (IR), radiomimetic chemicals, or DNA replication inhibitors. Cells recognize and repair DSBs via two distinct but partly overlapping signali...
Molecular Weight	~ 38 kDa
UniProt	Q13426
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), IP (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of XRCC4 protein.