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Product Datasheet

ERK1/2 monoclonal antibody, Unconjugated, Mouse BWT-MB65922

Article Name	ERK1/2 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65922
Supplier Catalog Number	MB65922
Alternative Catalog Number	BWT-MB65922-50UL,BWT-MB65922-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human ERK1/2. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Mitogen-activated protein kinases (MAPKs) are a widely conserved family of serine/threonine protein kinases involved in many cellular programs, such as cell proliferation, differentiation, motility, and death. The p44/42 MAPK (Erk1/2) signaling pathw...
Molecular Weight	~ 42, 44 kDa
UniProt	P27361
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 (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of ERK1/2 protein.