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Product Datasheet

Peroxiredoxin 1 monoclonal antibody, Unconjugated, Mouse BWT-MB65970

Article Name	Peroxiredoxin 1 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65970
Supplier Catalog Number	MB65970
Alternative Catalog Number	BWT-MB65970-50UL,BWT-MB65970-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein corresponding to human Peroxiredoxin 1.
Conjugation	Unconjugated
Product Description	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen pe...
Molecular Weight	~ 21 kDa
UniProt	Q06830
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 - 1/3000), IF/ICC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of Peroxiredoxin 1 protein.