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## Product Datasheet

### COX4-1 monoclonal antibody, Unconjugated, Mouse BWT-MB65906

Article Name	COX4-1 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65906
Supplier Catalog Number	MB65906
Alternative Catalog Number	BWT-MB65906-50UL,BWT-MB65906-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein corresponding to human COX4-1.
Conjugation	Unconjugated
Product Description	Component of the cytochrome c oxidase, the last enzyme in the mitochondrial electron transport chain which drives oxidative phosphorylation. The respiratory chain contains 3 multisubunit complexes succinate dehydrogenase (complex II, CII), ubiquinol-...
Molecular Weight	~ 15 kDa
UniProt	<a href="#">P13073</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 - 1/3000), IF/ICC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of COX4-1 protein.