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Product Datasheet

PHGDH mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4038

Article Name	PHGDH mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4038
Supplier Catalog Number	MB4038
Alternative Catalog Number	BWT-MB4038-25UL,BWT-MB4038-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Full length human recombinant protein of human PHGDH (NP_006614) produced in HEK293T cell.
Conjugation	Unconjugated
Product Description	Mammalian cells synthesize serine de novo by diverting a portion of the glycolytic intermediate 3-phosphoglycerate into the phosphorylated pathway of serine synthesis. This shift supports anabolism by providing precursors for the biosynthesis of prot...
Molecular Weight	~ 57 kDa
UniProt	O43175
Purity	The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB 1:2000, IHC 1:150
Application Notes	IgG2a