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## Product Datasheet

### PHGDH mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4485

Article Name	PHGDH mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4485
Supplier Catalog Number	MB4485
Alternative Catalog Number	BWT-MB4485-25UL,BWT-MB4485-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	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	This gene encodes the enzyme which is involved in the early steps of L-serine synthesis in animal cells. L-serine is required for D-serine and other amino acid synthesis. The enzyme requires NAD/NADH as a cofactor and forms homotetramers for activity...
UniProt	<a href="#">O43175</a>
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
Application Notes	IgG2b