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Product Datasheet

IDH1 (Isocitrate Dehydrogenase 1) mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4392

Article Name	IDH1 (Isocitrate Dehydrogenase 1) mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4392
Supplier Catalog Number	MB4392
Alternative Catalog Number	BWT-MB4392-25UL,BWT-MB4392-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Canine, Human, Mouse, Rat
Immunogen	Synthetic peptide around the R132H mutation region of the human IDH conjugated to KLH
Conjugation	Unconjugated
Product Description	Isocitrate dehydrogenases catalyze the oxidative decarboxylation of isocitrate to 2-oxoglutarate. These enzymes belong to two distinct subclasses, one of which utilizes NAD(+) as the electron acceptor and the other NADP(+). Five isocitrate dehydrogen...
Molecular Weight	46.5 kDa
UniProt	O75874

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	IgG1