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## Product Datasheet

### **IDH1 (Isocitrate Dehydrogenase 1) mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4150**

Article Name	IDH1 (Isocitrate Dehydrogenase 1) mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4150
Supplier Catalog Number	MB4150
Alternative Catalog Number	BWT-MB4150-25UL,BWT-MB4150-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Full-length protein expressed in 293T cell transfected with human IDH1 expression vector
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	46.7 kDa
UniProt	<a href="#">O75874</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, IHC 1:50, IF 1:100
Application Notes	IgG1