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Product Datasheet

Fumarase monoclonal antibody, Unconjugated, Mouse BWT-MB65925

Article Name	Fumarase monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65925
Supplier Catalog Number	MB65925
Alternative Catalog Number	BWT-MB65925-50UL,BWT-MB65925-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Fumarase. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Fumarate hydratase (Fumarase, FH) is canonically regarded as a mitochondrial enzyme of the tricarboxylic acid cycle that catalyzes fumarate to malate. Studies have demonstrated that deficiencies in FH can lead to hereditary leiomyomatosis and renal c...
Molecular Weight	~ 50 kDa
UniProt	P07954
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 Fumarase protein.