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Product Datasheet

cGAS monoclonal antibody, Unconjugated, Mouse BWT-MB67150

Article Name	cGAS monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB67150
Supplier Catalog Number	MB67150
Alternative Catalog Number	BWT-MB67150-50UL,BWT-MB67150-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human cGAS. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Cyclic GMP-AMP synthase (cGAS, MB21D1) is an antiviral enzyme that produces the second messenger cyclic-GMP-AMP (cGAMP) in response to cytoplasmic DNA. The cGAS protein acts as a cytosolic DNA sensor that binds DNA and produces the cGAMP second messe...
Molecular Weight	~ 64 kDa
UniProt	Q8N884
Purity	This antibody is purified through a protein G column.

Form	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/500 - 1/1000)
Application Notes	Recognizes endogenous levels of cGAS protein.