ALPHA
APPLIED
BIOSCIENCE

GST-Tag mouse mAb(1B10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A42014	Mouse	1 mg/ml	

Applications	WB
Reactivity	Species independent
Dilution	WB: 1:5000
Storage	-20°C/1 year
Specificity	The antibody detects C-terminal, internal, and N-terminal GST fusion proteins.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Recombinant Protein of GST-Tag
Uniprot No	
Alternative names	
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	The glutathione S-transferase (GST, previously known as ligandins) family of enzymes are composed of many cytosolic, mitochondrial, and microsomal proteins. GSTs are present in eukaryotes and in prokaryotes, where they catalyze a variety of reactions and accept endogenous and xenobiotic substrates. GST tag antibody can be helpful in detecting the fusion protein during purification as well as the cleavage of GST from the protein of interest. GST tag antibody has wide applications that could include your research on GST proteins or GST fusion recombinant proteins.
Other	

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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