

## GST monoclonal antibody

Catalog: MB9256

Host: Mouse

Reactivity:

### BackGround:

The glutathione S-transferase (GST) family of enzymes comprises a long list of cytosolic, mitochondrial, and microsomal proteins that are capable of multiple reactions with a multitude of substrates, both endogenous and xenobiotic. Mammalian cytosolic GSTs are dimeric both subunits being from the same class of GSTs. The monomers are in the range of 22–29 kDa. Glutathione S-transferase is used to create the “GST gene fusion system” in genetic engineering. Here, GST is used to purify and detect proteins of interest.

### Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

26 kDa

### Swiss-Prot:

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:5,000

ELISA:1:10,000-1:20,000

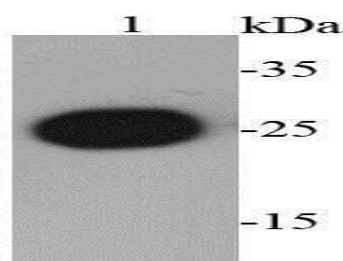
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

GST monoclonal antibody detects endogenous levels of GST protein.

### DATA:



Western blot analysis of GST on GST-tagged recombinant protein using anti-GST antibody at 1/5000 dilution.

### Note:

For research use only, not for use in diagnostic procedure.

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