

## GST-Tag Mouse Monoclonal Antibody (GST.B6)

**CATALOG NUMBER:** C1303

**QUANTITY:** 100 $\mu$ L

**DESCRIPTION:** The glutathione S-transferase (GST, previously known as ligandins) family of enzymes is 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.

**SPECIFICITY:** The GST tag antibody can recognize C-terminal, internal, and N-terminal GST fusion proteins.

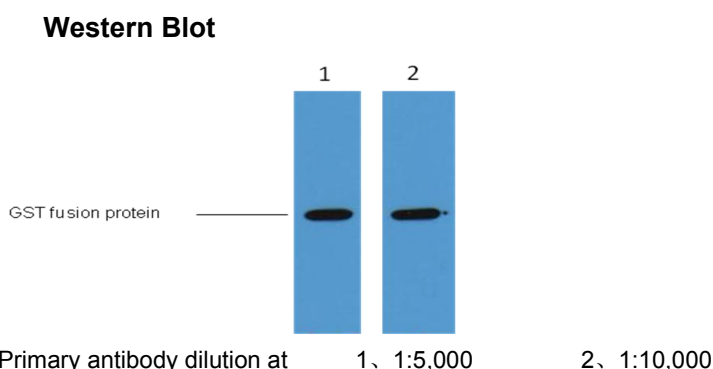
**ISOTYPE:** IgG1

**APPLICATIONS:** Western blot: 1:2,000-1:8,000  
Immunoprecipitation or immunostaining with recombinant proteins: 1:500 -1,200  
ELISA on recombinant proteins: 1:500-1:1,200

**\*NOTE:** The optimal working dilutions must be determined by the end user.

**FORMAT:** Ascites fluid

**STORAGE/HANDLING:** Maintain at -20°C in undiluted aliquots up to 12 months. Avoid repeated freeze/thaw cycles.



***For research use only; not for use as a diagnostic.***

***Important Note:*** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 100  $\mu$ L or less, we recommend gently dislodge any liquid in the container's cap.