

## Anti-GST Tag Mouse Mab Antibody (2A8)

Cat #: D-AKE2030

Size: 50 µL / 200 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

### 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.

### Product Information

**Applications:** WB

Suggested starting dilutions are as follows: WB (1:5000).

**Isotype:** Mouse IgG

**Reactivity:** Mammals, Bacteria

**Formulation:** Liquid solution

**Concentration:** 1 mg/mL

**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.

**Storage Buffer:** Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

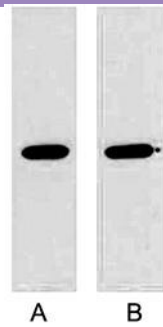


Fig. Western blot analysis of GST fusion protein with Anti-GST Mouse Monoclonal Antibody (2A8) in 1:5000 dilutions (lane A) and 1:10000 dilutions (lane B) with 0.5 $\mu$ g GST fusion protein, separately.

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.