



## SPECIFICATION SHEET

<b>Catalog number:</b>	SLS-KY1005
<b>Product name:</b>	GST-tag Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	MB10
<b>Antibody type:</b>	Mouse IgG1
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Full-length GST protein.
<b>Buffer:</b>	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
<b>Preservative:</b>	0.02% Sodium azide
<b>Storage:</b>	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
<b>Expiration date:</b>	3 Years
<b>Product Description:</b>	GST (Glutathione S-Transferase) is a transferase that plays a key role in detoxification, with a molecular weight of 26 kDa. Advantages of the GST tag include enhancing fusion protein expression, improving solubility, and enabling easy purification using glutathione agarose gel. Our GST antibody is a highly purified monoclonal antibody that specifically binds to the GST sequence in fusion proteins.
<b>Recommended Dilution:</b>	Western Blot (WB): 1:1000—1:10000 Immunofluorescence (IF): 1:100 — 1:1000 Immunoprecipitation (IP): 1:100 — 1:1000

**Hazard/Biohazard:**

This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

**Notes:**

1. Use an anti-mouse secondary antibody, e.g., Goat anti-Mouse IgG (H+L)-HRP (SLS-KY3001).
2. Determine the optimal antibody dilution for your specific experiment.
3. For research use only; not for clinical diagnosis.

**Related Data:**

