

## Anti-GST Tag Antibody (3H384)

### Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Schistosoma japonicum
Conjugation:	Unconjugated
Clone:	3H384
Purification:	Protein A

### Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	E.coli-derived GST
Antigen Species:	Schistosoma japonicum

### Research Background

The glutathione S-transferase (GST) tag is another well-established affinity tag based on the strong affinity of GST for immobilized glutathione. The GST tag is best suitable for use in prokaryotic expression because GSTs are a family of multifunctional cytosolic proteins that are present in eukaryotic organisms but generally not found in bacteria. Similar to the MBP tag, GST tag has long been used to increase the solubility of fusion proteins in E. coli. GST-tagged proteins are captured by immobilized glutathione and then are eluted under mild, nondenaturing conditions using reduced glutathione.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481