



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Purified Mouse Anti-GST tag Monoclonal Antibody

**CLX224AP**

**Clone:** S-tag-05

**Isotype:** Mouse IgG<sub>2b</sub>

**Specificity:** The antibody S-tag-05 is a mouse monoclonal antibody with high affinity to the glutathione-S-transferase (GST) from *Schistosoma japonicum*. This purified antibody is suitable for detecting fusion proteins containing the GST-Tag sequence expressed in *E. coli*, yeast, mammalian, and *in vitro* transcription/translation systems.

**Immunogen:** GST fusion protein

**Species Reactivity:** Tagged fusion proteins in all species

**Application(s):** IP, WB

**Application Details:** Western blotting: Recommended dilution: 1 µg/ml; positive control: GST fusion protein, reducing conditions.

**Purification:** Purified from ascites by protein-A affinity chromatography.

**Size:** 0.1 mg

**Concentration:** 1 mg/ml

**Storage Buffer:** Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4

**Storage / Stability:** Store at 2-8°C. Do not freeze.

**Background:** The GST (Glutathione-S-Transferase) is a 26kDa protein encoded by the parasite *Schistosoma japonicum*, easily purified by affinity chromatography on immobilized glutathione. GST is utilized as a fusion protein with foreign proteins in a range of prokaryotic expression vectors, including the pGEX family of vectors.

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