

### 30-1331: Anti-GST / Glutathione-S-Transferase, GST tag Monoclonal Antibody (Clone:S-tag-05)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	S-tag-05
<b>Application :</b>	WB
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG2b
<b>Immunogen Information :</b>	GST fusion protein

#### Description

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. Antibodies against GST will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immuno-purification of GST-fusion proteins.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

**Western Blotting** *Recommended dilution:* 1 µg/ml  
*Positive control:* GST fusion protein

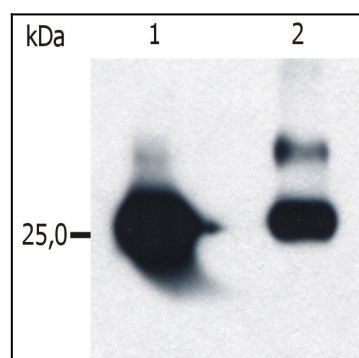


Figure 1: Isolation of Glutathione-S-Transferase (GST) overexpressed in *E. coli*. Western blot was immunostained by anti-GST (S-tag-05). Lane 1: affinity purification of GST from bacterial cell lysate using commercial sorbent Glutathione-Sepharose. Lane 2: affinity purification of GST from bacterial cell lysate using immunosorbent prepared from anti-GST (S-tag-02; )