

Product Datasheet

GST tag Antibody (orb44500)

Catalog Number	orb44500
Category	Antibodies
Description	Mouse Monoclonal to GST.
Target	GST tag
Clonality	Monoclonal
Isotype	Mouse IgG2b
Conjugation	Unconjugated
Reactivity	All
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified by protein-A affinity chromatography.
Immunogen	GST fusion protein
RRID	AB_10991565
Tested applications	IP, WB
Application notes	Western blotting: Recommended dilution: 1 µg/ml; positive control: GST fusion protein, reducing conditions.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

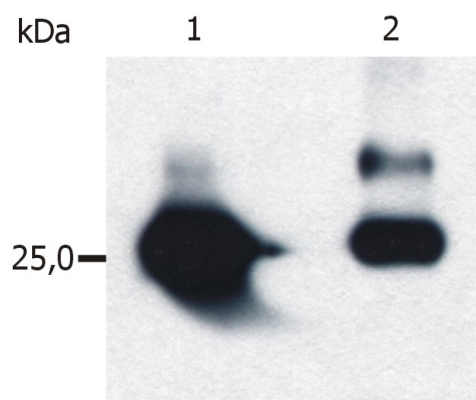
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	The antibody S-tag-05 is a mouse monoclonal antibody with high affinity to the glutathione-S-transferase (GST) from <i>Schistosoma japonicum</i> . This purified antibody is suitable for detecting fusion proteins containing the GST-Tag sequence expressed in <i>E. coli</i> , yeast, mammalian, and in vitro transcription/translation systems.
Antibody Type	Primary Antibody
Clone Number	S-tag-05
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	35
Expiration Date	12 months from date of receipt.



Western blotting analysis of isolation of Glutathione-S-Transferase (GST) overexpressed in *E. coli*. 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).

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