

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.

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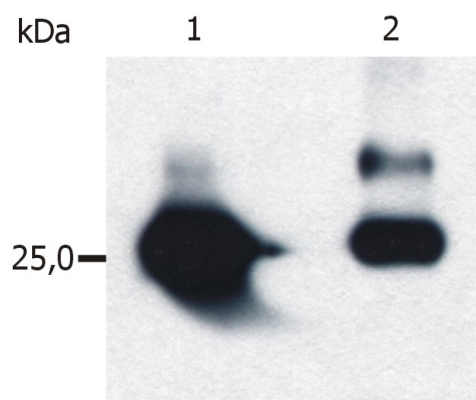
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Specificity	The antibody S-tag-05 is a mouse monoclonal antibody with high affinity to the glutathione-S-transferase (GST) from <i>Schistosoma japonicum</i> . This purified antibody is suitable for detecting fusion proteins containing the GST-Tag sequence 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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