

Product Data Sheet

GST Antibody (8-326)

Species Reactivity	
Tag (Tag)	
Applications	Dilution *
Western Blot (WB)	1:1000
Immunoprecipitation (IP)	2 µg

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA4-004
Size:	100 µg
Class:	Monoclonal
Type:	Antibody
Clone:	8-326
Host / Isotype:	Mouse / IgG
Immunogen:	Recombinant purified full-length GST
Storage:	-20°C
Form:	100 µg of protein G purified antibody (1 mg/ml) in PBS, 1 mg/ml BSA, and 0.05% sodium azide.

Product Specific Information	General Information
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Epitope tags provide a method to localize gene products in a variety of cell types, study the topology of proteins and protein complexes, identify associated proteins, and characterize newly identified, low abundance or poorly immunogenic proteins when protein specific antibodies are not available. 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.

This product is for In Vitro experimental use only. Not for resale without express authorization.

This product ("Product") is warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Product documentation, specifications and/or accompanying package inserts ("Documentation") and to be free from defects in material and workmanship. Unless otherwise expressly authorized in writing, Products are supplied for research use only. No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the original purchaser of the Product ("Buyer"). No other warranties, express or implied, are granted, including without limitation, implied warranties of merchantability, fitness for any particular purpose, or non infringement. Buyer's exclusive remedy for non-conforming Products during the warranty period is limited to replacement of or refund for the non-conforming Product(s). There is no obligation to replace Products as the result of (i) accident, disaster or event of force majeure, (ii) misuse, fault or negligence of or by Buyer, (iii) use of the Products in a manner for which they were not designed, or (iv) improper storage and handling of the Products.

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