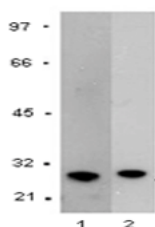


## Anti-GST Tag (Mouse Monoclonal)

|                       |  |
|-----------------------|--|
| <b>Catalogue No.:</b> | M-1306-100   |
| <b>Description:</b>   | GST (Glutathione S-Transferase) is a 26 kDa protein encoded by the <i>Schistosoma japonicum</i> .  |
| <b>Batch No.:</b>     | See product label  |
| <b>Unit size:</b>     | 100 ug   |
| <b>Antigen:</b>       | Mouse monoclonal anti-GST tag antibody was produced by immunizing mice with glutathione S-transferase (GST) peptide.   |
| <b>Produced in:</b>   | Mouse. Monoclonal clone number GST.B6  |
| <b>Applications:</b>  | Western Blotting (WB), Immunostaining (IS) and Immunoprecipitation (IP). Suggested dilutions for WB of 1:1000, IS and IP at 1:200. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.   |
| <b>Specificity:</b>   | Mouse monoclonal anti-GST tag antibody detects over expressed glutathione- transferase (GST) fusion proteins.  |
| <b>Form:</b>          | Liquid. PBS, pH 7.4 with 0.05% sodium azide  |
| <b>Storage:</b>       | Stable for 1 year at -20degC from the date of purchase, unopened. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. After opening maintain at -20degC in undiluted aliquots for up to six months. Avoid repeated freezing and thawing. |
| <b>Expiry Date:</b>   | 12 months after date of purchase, unopened.  |



Western Blot analysis of Mouse monoclonal anti-GST tag M-1306-100. Lane 1 contains recombinant GST protein (20ng). Lane 2 contains 293 cell lysate (20µg) transfected with a GST expression vector. Size of GST-fusion protein approx. 29 kDa.

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FOR RESEARCH USE ONLY