

## DATA SHEET

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|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT DESCRIPTION<br/>CATALOG NO.</b> | <b>MONOCLONAL ANTI GST TAG, UNCONJUGATED<br/>MAB06AT</b>                                                                                                                                                                                                                                                                                                              |
| <b>HOST</b>                                | Mouse                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ISOTYPE</b>                             | IgG1, kappa                                                                                                                                                                                                                                                                                                                                                           |
| <b>CLONE</b>                               | GS20E12                                                                                                                                                                                                                                                                                                                                                               |
| <b>SPECIFICITY</b>                         | Recognizes GST (glutathione-S-transferase from Schistosoma japonicum)- fusion protein.                                                                                                                                                                                                                                                                                |
| <b>PURIFICATION METHOD</b>                 | Protein G purified                                                                                                                                                                                                                                                                                                                                                    |
| <b>PURITY</b>                              | >95% by SDS PAGE                                                                                                                                                                                                                                                                                                                                                      |
| <b>FORM</b>                                | Liquid                                                                                                                                                                                                                                                                                                                                                                |
| <b>QTY/PK</b>                              | 100µg                                                                                                                                                                                                                                                                                                                                                                 |
| <b>STORAGE BUFFER</b>                      | PBS pH 7.2                                                                                                                                                                                                                                                                                                                                                            |
| <b>APPLICATIONS NOTES</b>                  | Western Blotting, Microarray immunoassay.                                                                                                                                                                                                                                                                                                                             |
| <b>STORAGE</b>                             | Store the product at 4° until opened, aliquot and freeze at -20°C. Avoid repeated freezing and thawing.                                                                                                                                                                                                                                                               |
| <b>USAGE STATEMENT</b>                     | For research use only                                                                                                                                                                                                                                                                                                                                                 |
| <b>REFERENCE</b>                           | Robson, K. J. H., Frevert, U., Reckmann, I., Cowan, G., Beier, J., Scragg, I. G., Takehara, K., Bishop, D. H. L., Pradel, G., Sinden, R., Saccheo, S., Muller, H.-M., and Crisanti, A. (1995). Thrombospondin-Related Adhesive Protein (TRAP) of Plasmodium falciparum: Expression During Sporozite Ontogeny and Binding to Human Hepatocytes. EMBO J. 14, 3883-3894. |
| <b>DISCLAIMER</b>                          | This product is for research use only. If this product does not perform as described please inform us via e-mail <a href="mailto:isupport@pologgb.com">isupport@pologgb.com</a> with all the information you can provide, so that we can help you or offer you a replacement of the product.                                                                          |

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