

GST-tag (3A10) monoclonal antibody

Catalog: MB8020

Host: Mouse

Reactivity: All

BackGround:

GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Molecular Weight:

N/A

Swiss-Prot:

N/A

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:5000~1:20000

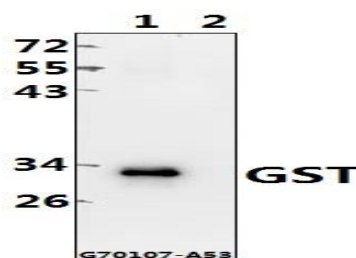
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

GST-tag (3A10) monoclonal antibody detects over-expressed or recombinant proteins containing the GST epitope tag.

DATA:



Western blot (WB) analysis of GST-tag mAb at 1:20000 dilution

Lane1: GST-tagged protein purified from E.coli

Lane2: BL21 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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