

## GST-tag (3A10) monoclonal antibody

Catalog: BCP1115

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:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### 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:

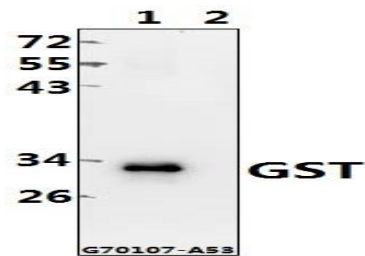
Store at 4 °C short term. Aliquot and store at -20 °C long

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.