



02/15/05'

Data sheet of anti-GST Monoclonal Antibody

Antibody Name: anti-GST mouse monoclonal antibody (mAb)

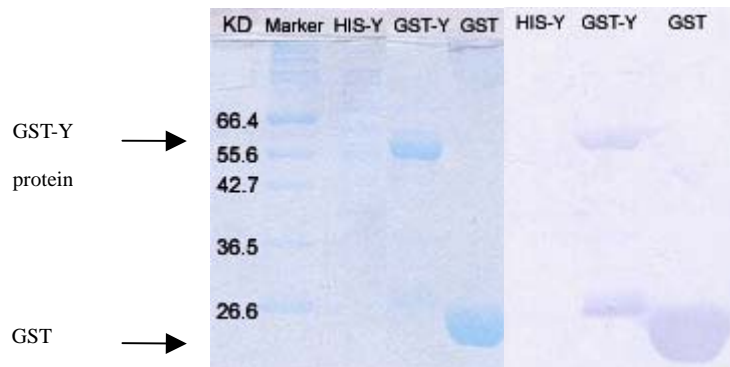
Cat. No. : GB-52005

Immunogen: recombinant Glutathione S-transferase (GST) fusion protein

Quantity: 100 μ g

Form: purified mAb from mouse ascites with protein A affinity column

Applications tested: Western Blot analysis as follows.



100X dilution of the first antibody: mouse anti-GST monoclonal antibody (culture supernatant)

2000X dilution of second antibody: goat anti-mouse conjugated with AP

Develop with NBT/BCIP kit

Western Blot Procedure

Block with 3%BSA/TBST for 1 hour at RT.

Wash blot with 0.05% TBST 3 X 15 minutes.

Add 100X dilution of GST monoclonal antibody.

Incubate for 1 hour at RT.

Wash blot with 0.05% TBST 3 X 15 minutes.

Add appropriate amount of correct secondary antibody, goat anti-mouse antibody conjugated with HRP). Incubate for 1 hour at RT.

Wash blot 3 X 15 minutes with 0.05% TBST at RT.

Develop with NBT/BCIP kit

For Western blot analysis we recommend 2000x dilution for the first time of test using this purified mAb, which titer is higher than the level of above culture supernatant.