

Data Sheet

Anti-GST Tag

Mouse Monoclonal Antibody
Anti-GST Tag (GST.B6 / G2R)
Catalog #: w35020

Specificity:

Recognizes native and denatured forms of purified GST or GST fusion proteins

Immunogen:

Recombinant Glutathione-S-transferase protein (*S. japonicum*)

Applications:

Dot Blot, ELISA, ICC, IP, WB

Image:

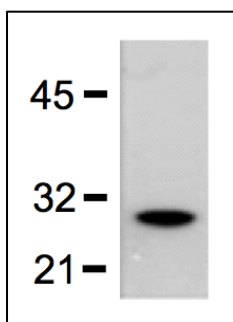


Fig. 1:5000 (0.2µg/mL) Ab dilution probed against BL-21 bacteria lysate expressing the GST protein

Clonality | Host Species | Isotype:

GST.B6 / G2R | Mouse | IgG2a

Formulation:

1mg/mL in 10mM PBS, pH 7.2, with 0.05% NaN₃

Sensitivity:

WB (with ECL): 10-50ng of purified GST or GST fusion proteins

Working Conditions:

WB (with ECL) 1:1000-3000 dilution (incubate for 1 hour at room temperature)

ICC: 1:500-2000 dilution

For best results with other assays (e.g.: Dot Blot, ELISA, IP, etc.), please determine optimal working dilution by titration test

Purification:

Protein A affinity chromatography from mouse ascites fluid

Storage and Stability:

Store at -20°C for up to 2 years. Centrifuge after first thaw to maximize product recovery. Aliquot to avoid repeated freeze-thaw cycles. Store aliquots at 4°C for 1-2 weeks