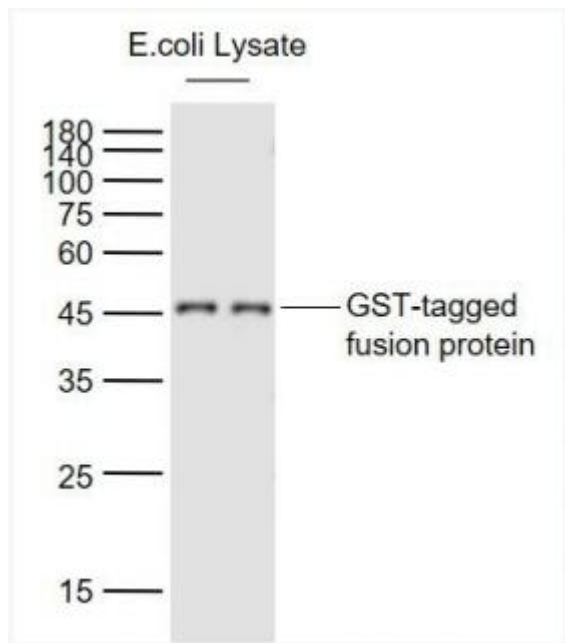


Catalog No. BN20615
Mouse Anti-GST tag Monoclonal Antibody

DATASHEET

<p>Host: Mouse</p> <p>Target Protein: GST tag</p> <p>IR: Immunogen Range:</p> <p>Clonality: Monoclonal</p> <p>Isotype: IgG</p> <p>Entrez Gene: N/A</p> <p>Swiss Prot: N/A</p> <p>Source: Recombinant GST Protein:</p> <p>Purification: affinity purified by Protein G</p> <p>Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Shipped at 4°C.</p> <p>Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: GST is a 26kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.</p>	<p>Size: 50ul</p> <p>Concentration: 1mg/ml</p> <p>Applications: WB(1:30000-100000) ELISA(1:5000-10000)</p> <p>Cross Reactive Species independent.</p> <p>Species: For research use only. Not intended for diagnostic or therapeutic use.</p>
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VALIDATION IMAGES



Sample:
GST-Tagged fusion protein Overexpression
E.coli
Lysate at 4 ug
Primary:
Anti-GST tag at 1/60000 dilution
Secondary: IRDye800CW Goat Anti-Mouse
IgG at
1/20000 dilution
Predicted band size: 41 kD
Observed band size: 45 kD