ATAGENIX LABORATORIES

Catalog Number:ATMA00010Mo
Anti GST tag mouse monoclonal antibody

## Product overview



Dilution range
WB: 1:2000-1:8000,ELISA:1:5000
Product experiment picture

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# Catalog Number:ATMA00010Mo <br> Anti GST tag mouse monoclonal antibody 



Primary: Anti-GST tag antibody
(4F7) at $1 / 4000$ dilution

Lysate:GST protein, 26 kDa
Lane 1: 0.5ug
Lane 2: 0.25ug
Lane 3: 0.125ug
Lane 4: 0.0625ug

## Product background

Protein tags are protein or peptide sequences located either on the C - or N - terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. GST (Glutathione STransferase) is a widely used protein tag encoded by the Schistosoma japonicum. GST provides both an easily detectable tag and a simple purification process with little effect on the biological function of the protein of interest. Antibodies to GST are useful for checking protein expression both in plaques and on Western blots as well as for immunoaffinity purification of proteins expressed in cells. This antibody recognizes the GST-tag fused to either the N - or C-terminus of targeted proteins.

