

Overview

Product name	Anti-GST tag antibody [GT5] - Pro Marketing
Description	Mouse monoclonal [GT5] to GST tag
Specificity	Suitable for detecting fusion proteins containing the GST-Tag sequence expressed in E. coli, yeast, mammalian, and in vitro transcription/translation systems.
Tested applications	WB, ICC/IF, IP
Immunogen	GST fusion protein

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4, Preservative: 15mM Sodium Azide, Constituent: PBS.
Concentration	100 µg at 1 mg/ml
Purity	Protein A purified
Clonality	Monoclonal
Clone number	GT5
Isotype	IgG2b

Applications

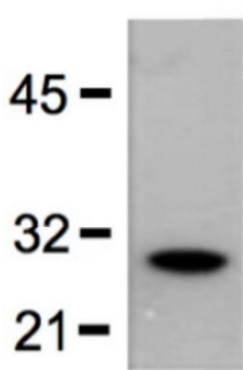
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB	1/500 - 1/5000
ICC/IF	1/50 - 1/500
IP	1/20 - 1/200

Target

Relevance	GST (Glutathione S-Transferase) 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.
Alternative names	Glutathione S Transferase antibody, Glutathione S-transferase class-mu 26 kDa isozyme antibody, GST antibody, Sj26 antigen antibody, SJGST antibody, etc.

Anti-GST tag antibody [S-tag-05] - Pro Marketing images



Anti-GST tag antibody [GT5] - Pro Marketing (PMA105) at 1/5000 dilution + BL-21 bacterial lysate expressing GST protein

developed using the ECL technique

Anti-GST tag antibody [GT5] - Pro Marketing
(PMA105)