

GST Tag Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4854
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified fusion protein with GST protein tag expressed in E. Coli.
Mol wt	N/A
Species reactivity	Others
Clonality	Monoclonal
Recommended application	WB,IP,ICC
Concentration	N/A
Full name	N/A
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. Expression vectors with Glutathione S-transferase (GST) tag have been developed widely for both prokaryotic and eukaryotic systems, because GST can provides both an easily detectable Tag and a simple purification process with little effect on the biological function of the protein encoded by inserted cDNA sequences. Antibodies of anti-GST tag are useful for checking protein expression using immunoblotting, immunoprecipitation and immunostaining techniques, as well as for immunoaffinity purification of protein expressed in vitro.

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:100 - 1:1000

ICC: 1:100 - 1:1000

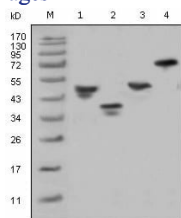
FCM: 1:200 - 1:400

ELISA: 1:10000

IP: 1:20

Not yet tested in other applications.

Images



Western blot analysis using GST mouse mAb against various fusion protein with GST tag.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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