

SUMMARY

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For research use only

Introduction

Expression vectors constructed to allow synthesis of fusion proteins between glutathione-S-transferase (GST) and proteins encoded by inserted foreign DNA fragments are widely used. Antibodies directed against fusion proteins possessing a GST-Tag are very useful for verifying recombinant protein expression as well as for immunoaffinity purification of such proteins expressed in *E. coli*.

The MoBiTec GST-Tag antibody is optimally suited for monitoring GST-Tag fusion protein expression and purification and shows a markedly increased sensitivity for GST-Tags compared with other commercially available anti GST-Tag antibodies.

Antigen

Recombinant GST

Source

Rabbit, polyclonal

Contents

The antibody is supplied as 100 µl serum.

Specificity

GST-Tag

Recommended Dilution

The anti-GST-Tag antibody can be used for Western blotting at a 1:5,000 dilution. Immunoprecipitation and other immunological applications have not been tested so far.

References

Smith, D.B. and Johnson, K.S. (1988) Single-step purification of polypeptides expressed in *Escherichia coli* as fusions with glutathione-S-transferase. *Gene* 67, 31-40.

Anti-GST-Tag Antibody

Product Information Sheet
GSTT01



Order Information, Shipping and Storage

Order#	Product	Quantity
GSTT01	Anti-GST-Tag Antibody	100 µl
shipped at -20 °C; store at -20 °C		

Contact and Support

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