

Anti-GST Monoclonal Antibody

Cat.:BRLI-04

Background

A GST-Tag is often used to separate and purify proteins that contain the GST-fusion protein. The Tag is 220 amino acids (roughly 26 KDa), in size is quite large. It is fused to the N-terminus of a protein. However, many commercially available sources of GST-Tagged plasmids include a thrombin domain for cleavage of the GST Tag during protein purification.

Product Description

Anti-GST Tag(SA7) Monoclonal Antibody is produced in Mouse.

Source

The antibody is produced by immunizing animals with a synthetic GST tag peptide corresponding to KLH.

Storage

-20°C

Concentration

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.

Applications

WB; Dot ; ELISA

Recommended dilution

1:500-1:5000

For western blot

Blocking: Incubate the membrane with 5% Non-Fat Milk 1XPBS, 4°C, overnight

Antibody Incubation: Diluted antibody in 5% Non-Fat Milk 1XTBS, 0.1% Tween20, RT, 30mins