

# GST tag (mouse monoclonal) (clone S-tag-05)

Cat PA00168

Size 0,1 mg

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## Host

Mouse

## Clonality

Monoclonal

## Confirmed reactivity

GST fusion proteins

## Immunogen

GST protein

## Host

Mouse

## Clonality

Monoclonal

## Purity

Immunoglobulin purified on Protein A.

## Format

Liquid at 1 mg/ml.

## Storage

Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## Application

Immunoprecipitation (IP), Western blot (WB)

## Recommended dilution

1 µg/ml (WB)

## Confirmed reactivity

GST fusion proteins

## Additional information

This antibody is recognizing native and denatured fusion proteins containing the GST-Tag sequence expressed in E. coli, yeast, mammalian, and in vitro transcription/translation systems. It can be also used for immuno purification of GST-tagged proteins.

## Description

Schistosoma japonicum glutathione S-transferase (GST-tag, glutathione S-transferase) is a marker added to proteins for protein purification and detection. It allows the purification of immobilized glutathione by affinity chromatography. GST is used as a fusion protein with foreign proteins in a variety of prokaryotic expression vectors, including the pGEX family. The label is 220 amino acids long, about 26 kDa, which is quite large compared to Myc or FLAG labels.

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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