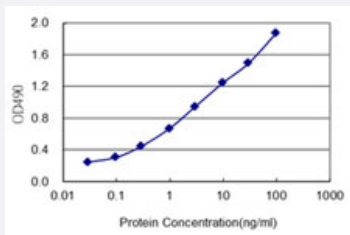


# GST tag monoclonal antibody, clone S2

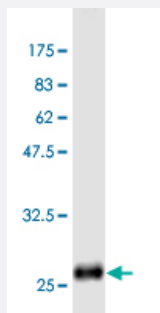
Catalog # MAB0042-M02      Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (25.63 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against GST recombinant protein.
Immunogen	GST tag. MW of the GST tag is 26 KDa.
Sequence	MESPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKL TQSMAIRYIADKHNM LGGCPKERA EISMLEGAVLDIRYGVSR IAYSKDFETLKVDFLSKLP EMLKM FEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYI AWPLQGWQATFGGGDHPPKSDLEVL FQGPLEDPGYRGRTSFV
Host	Mouse
Isotype	IgG1

**Quality Control Testing**

Antibody Reactive Against GST on ELISA and Western Blot.  
Western Blot detection against Immunogen (25.63 KDa) .

**Storage Buffer**

In 1x PBS, pH 7.4

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)
- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

## Publication Reference

- [Lon upregulation contributes to cisplatin resistance by triggering NCLX-mediated mitochondrial Ca<sup>2+</sup> release in cancer cells.](#)

Vidhya Tangeda, Yu Kang Lo, Ananth Ponneri Babuharisankar, Han-Yu Chou, Cheng-Liang Kuo, Yung-Hsi Kao, Alan Yueh-Luen Lee, Jang-Yang Chang.

Cell Death & Disease 2022 Mar; 13(3):241.

Application: WB-Tr, Human, OEC-M1 cells