

## SARS-M Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA4549
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of SARS-m protein expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human Coronavirus
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	Others
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	N/A

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

### Background

SARS (severe acute respiratory syndrome) is caused by a human coronavirus. Human coronaviruses are the major cause of upper respiratory tract illness, such as the common cold, in humans. Coronaviruses are positive-stranded RNA viruses, featuring the largest viral RNA genomes known to date (27-31 kb). The complete sequence of the SARS virus release the coronavirus contains 25 open reading frames. SARS-m is a membrane (M) protein which plays a the key player in virion assembly. One of its functions is to mediate the incorporation of the spikes into the viral envelope.

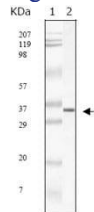
### Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

### Images



Western blot analysis using SARS-mpm mouse mAb against SARS-mpm recombinant protein.

### Storage

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