

# Mouse Monoclonal Antibody to SARS-E2

## Order Information

Catalog#	20018	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## Description

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-E2 glycoprotein precursor is a 139-kDa glycoprotein. It contains a superantigen between residues 690 through 1050 which has relationship to T-cell Receptor alpha-beta V chain protein.

## Specification

clone : 4A6C9

Host/Isotype : Mouse IgG1

Antibody Type : Primary antibody

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Virus

Immunogen : Purified recombinant fragment of SARS-E2 glycoprotein precursor expressed in E. Coli.

Formulation : Purified antibody in PBS containing 0.03% sodium azide.

## Application

ELISA 1/10000

## References

1. Fournel S, Cell Immunol 1993 Aug; 150(1):194-204.
2. Marcinkiewicz J Przegl Lek 1998;55(11):611-3.

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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)






IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)

ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)

HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

-  Mouse Monoclonal Antibody
-  Rat Monoclonal Antibody
-  Human Antibody
-  Hybridoma Sequencing
-  Polyclonal Antibody

**For Research Only**

**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

# #20018