Datasheet for ABIN1724639

anti-SARS-Coronavirus Membrane Protein (SARS-CoV M) antibody

1 Image

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Overview

Quantity:	100 µL
Target:	SARS-Coronavirus Membrane Protein (SARS-CoV M)
Reactivity:	SARS Coronavirus (SARS-CoV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Purified recombinant fragment of SARS-m protein expressed in E. coli.
Clone:	2H2C4
Isotype:	IgG1
Purification:	purified

Target Details

Target:	SARS-Coronavirus Membrane Protein (SARS-CoV M)
Alternative Name:	SARS-M (SARS-CoV M Products)
Target Type:	Viral Protein
Background:	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

Target Details

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.

Aliases: N/A

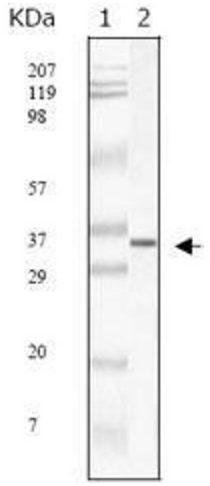
Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Subclonal supernatant.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



Western Blotting

Image 1. Western blot analysis using SARS-mpm mouse mAb against SARS-mpm recombinant protein.