

Mouse Monoclonal Antibody to SARS-M

Catalogue Number	sAP-0019
Target Molecule	<p>Name: SARS-M</p> <p>Aliases: N/A</p> <p>MW: N/A</p> <p>Entrez Gene ID: N/A</p>
Description	<p>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.</p>
Immunogen	Purified recombinant fragment of SARS-m protein expressed in E. Coli.
Recitative Species	human coronavirus
Clone	MM2H2C4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Subclonal supernatant.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Fournel S, Cell Immunol 1993 Aug; 150(1):194-204. ; 2. J. Virol., Sep 1999; 73: 7441 - 7452.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**