

Mouse Monoclonal Antibody to SARS-E2

Catalogue Number	sAP-0018
Target Molecule	Name: SARS-E2 Aliases: N/A MW: N/A Entrez Gene ID: N/A
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.
Immunogen	Purified recombinant fragment of SARS-E2 glycoprotein precursor expressed in E. Coli.
Recitative Species	human coronavirus
Clone	MM4A6C9;
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. Marcinkiewicz J Przegl Lek 1998;55(11):611-3. ;

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**