
SARS-E2 (4A6C) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252610

Unit: 1 ml

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, having 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.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: Vs

Format: Each vial contains 1 ml of subclonal supernatant.

Alternate Names: Spike glycoprotein; S glycoprotein; E2; Peplomer protein

Accession No.: P59594

Antigen: Purified recombinant fragment of SARS-E2 glycoprotein precursor expressed in E. coli.

Application Notes: ELISA:1:5000; WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.