

Mouse anti-Bovine Coronavirus Spike Monoclonal Antibody | anti-CoV antibody

Mouse Anti Bovine Coronavirus Spike

CATALOG # AAA38074	HOST Mouse	REACTIVITY Bovine
------------------------------	----------------------	-----------------------------

PRODUCT SYNONYMS

Coronavirus Spike; Monoclonal Antibody; Mouse Anti Bovine Coronavirus Spike; CoV Spike Bovine; Mouse Anti Bovine Coronavirus Spike Monoclonal; anti-CoV antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bovine
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Affinity purified via recombinant lectin column
Form/Format	1X PBS pH-7.2 & 0.01% NaN ₃
Concentration	1mg/ml (varies by lot)
Immunogen	The antibody was developed using purified bovine coronavirus. (eptopoe not mapped)
Physical Appearance	Sterile filtered liquid formulation
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships on dry ice. Store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-CoV antibody	SARS Coronavirus is an enveloped virus containing three outer structural proteins, namely the membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a cellular receptor and mediates membrane fusion to allow viral entry into susceptible target cells. Accordingly, S-protein plays an important role in virus infection cycle and is the primary target of neutralizing antibodies. It has recently been shown that 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 first step in coronavirus infection is binding of the viral spike protein, a 139-kDa protein, to certain receptors on host cells. The spike protein is the main surface antigen of the coronavirus. The glycosylated spike protein (as well as the nucleocapsid protein) can be detected in infected cell culture supernatants with antisera from SARS patients.
Product Categories/Family for anti-CoV antibody	MONOCLONAL ANTIBODIES; ANTI-VIRAL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/coronavirus-spike-antibody-elisa/38074>