

Product datasheet for **AM06087SU-N**

SARS-CoV E2 mouse monoclonal antibody [Clone ID: 4A6C9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4A6C9
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000.
Reactivity:	SARS-CoV
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of SARS-E2 glycoprotein precursor expressed in E. Coli.
Specificity:	Recognizes SARS E2
Formulation:	State: Supernatant State: Subclonal Supernatant
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	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.
Synonyms:	SARS CoV E2 glycoprotein



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Product images:

Western blot analysis using SARS-E2GP3 antibody
Cat.-No AM06087SU-N against SARS-E2GP3
recombinant protein.