Datasheet for ABIN1887462

anti-SARS-Coronavirus Membrane Protein (SARS-CoV M) (C-Term) antibody

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Overview

Quantity:	100 µL
Target:	SARS-Coronavirus Membrane Protein (SARS-CoV M)
Binding Specificity:	C-Term
Reactivity:	SARS Coronavirus (SARS-CoV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide corresponding to amino acids at the carboxy terminus of the SARS matrix protein.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	SARS-Coronavirus Membrane Protein (SARS-CoV M)
Alternative Name:	SARS-CoV M Protein (SARS-CoV M Products)
Target Type:	Viral Protein
Background:	A novel coronavirus has recently been identified as the causative agent of SARS (Severe Acute Respiratory Syndrome).Coronaviruses are a major cause of upper respiratory diseases in humans.The genomes of these viruses are positive-stranded RNA approximately 27-31kb in

Target Details

	length.The M protein (Membrane protein, Matrix protein) is one of the major structural viral proteins.It is an integral membrane protein involved in the budding of the viral particles and interacts with S (Spike) protein and the nucleocapsid protein. Synonyms: SARS
UniProt:	P59596

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid freezing and thawing repeatly.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term use.Store at -20 °C for long term preservation.