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12-8496: Anti-SARS-CoV Matrix (CT)

Clonality : Polyclonal

Description

Specificity: Rabbit Anti-Human Severe Acute Respiratory Syndrome M (SARS M) recognizes Human SARS M. This polyclonal antibody was purified using affinity chromatography.
Background: A coronavirus, SARS (Severe Acute Respiratory Syndrome), was first identified 2002-2003. Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive-stranded RNA approximately 27-31kb in 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.

Product Info

Amount :	20 µg / 0.1 mg
Content :	Concentration:1.0 mg/ml Formulation: This polyclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.4 containing 0.02% sodium azide as a preservative.
Storage condition :	This polyclonal antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at –20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

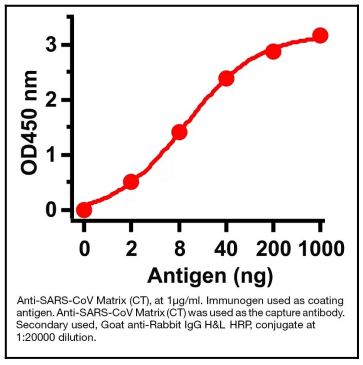


Figure 1: Direct ELISA

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