

## 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

Concentration: 1.0 mg/ml

**Content :** 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.

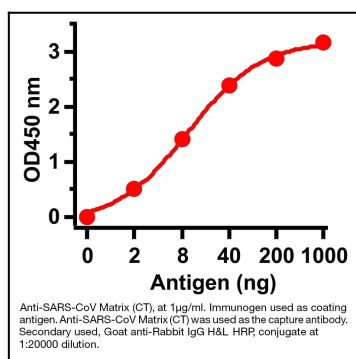


Figure 1: Direct ELISA