

## 12-8501: Anti-SARS-CoV Spike (15aa Intermediate Domain)

**Clonality :** Polyclonal

### Description

**Specificity:** Rabbit Anti-Severe Acute Respiratory Syndrome Spike (SARS-CoV Spike) recognizes an epitope in the intermediate domain of SARS Spike. 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. SARS can be mediated by the binding of the viral spike protein, a glycosylated protein and the major surface antigen of the virus, to the angiotensin-converting enzyme 2 (ACE2) on target cells. This binding can be blocked by a soluble form of ACE2.

### Product Info

**Amount :** 20 µg / 0.1 mg

Concentration: 0.5 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.

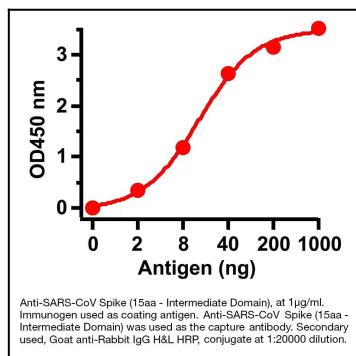


Figure 1: Direct ELISA