

**bs-24426R**

**[ Primary Antibody ]**

## **SARS-CoV-2 (2019-nCoV) Spike protein S2 Rabbit pAb**



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### **— DATASHEET —**

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

**Target:** SARS-CoV-2 (2019-nCoV) Spike protein S2

**Immunogen:** KLH conjugated synthetic peptide derived from SARS-CoV-2 Spike Protein: 1111-1210/1273.

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** The SARS-CoV-2 spike (S) protein is the target of vaccine design efforts to end the COVID-19 pandemic. Despite a low mutation rate, isolates with the D614G substitution in the S protein appeared early during the pandemic, and are now the dominant form worldwide. Here, we analyze the D614G mutation in the context of a soluble S ectodomain construct.

**Applications:** **WB** (1:500-2000)

**ELISA** (1:5000-10000)

**Reactivity:** (predicted: SARS-CoV-2)

**Predicted  
MW.:** 141/65 kDa