bs-41407R **[Primary Antibody]**

SARS-CoV-2 (2019-nCoV) Spike RBD Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: SARS-CoV-2 (2019-nCoV) Spike RBD

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

Reactivity: (predicted: SARS-CoV-2)

Predicted MW.: 75/140 kDa

SELECTED CITATIONS

- **[IF=7.666]** Qianling Su. et al. Screening, Expression, and Identification of Nanobody against SARS-CoV-2 Spike Protein. CELLS-BASEL. 2022 Jan;11(21):3355 WB ;Escherichia coli. 36359751