

---

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

Catalog Number: bs-41407R

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

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: (predicted:SARS-CoV-2)

Predicted MW: 75/140 kDa

Purification: affinity purified by Protein A

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.

### PRODUCT SPECIFIC PUBLICATIONS

---

[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