

bs-24387R

[Primary Antibody]

SARS-CoV-2 (2019-nCoV) Nucleocapsid Rabbit pAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Target: SARS-CoV-2 (2019-nCoV) Nucleocapsid

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

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.: 46 kDa