

bsm-42321R

[Primary Antibody]

SARS-CoV-2 (2019-nCoV) Nucleocapsid Recombinant Rabbit mAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 6C4

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

Immunogen: Recombinant SARS-CoV-2 Nucleocapsid Protein: 1-419/419.

Purification: affinity purified by Protein A

Storage: Size : 25ul/50ul/100ug

0.01M PBS(pH7.4).

Size : 200ug (PBS only)

0.01M PBS

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: SARS-CoV-2

WT/Ormicron/JN.1

and series of mutant

**Predicted
MW.:** 46 kDa