

bsm-41486M

[Primary Antibody]



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SARS-CoV-2 (2019-nCoV) Nucleocapsid Mouse mAb

DATASHEET

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

CloneNo.: 2H11

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

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

Purification: affinity purified by Protein A

Concentration: >1mg/ml

Storage: Size : 100ug

0.01M PBS (pH7.4) with 0.02% Proclin300.

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: (predicted: SARS-CoV-2)

Predicted MW.: 46 kDa