

bsm-41627M

[Primary Antibody]

SARS-CoV-2 (2019-nCoV) Spike Neutralizing Mouse mAb



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— DATASHEET —

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

CloneNo.: 3D10

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

Immunogen: Recombinant SARS-CoV-2 Spike S1 Protein: 14-685/1213.

Purification: affinity purified by Protein A

Concentration: Lot Dependent

Storage: Size : 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

Predicted MW.: 140 kDa