

**bsm-41637M**

**[ Primary Antibody ]**



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

## **SARS-CoV-2 (2019-nCoV) Spike RBD Mouse mAb**

### **— DATASHEET —**

**Host:** Mouse

**Clonality:** Monoclonal

**CloneNo.:** 5E8

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

**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