

bsm-41621M

[Primary Antibody]



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

— DATASHEET —

Host: Mouse	Isotype: IgG2a	Applications: ELISA (1:5000-10000)
Clonality: Monoclonal	CloneNo.: 2E3	Reactivity: SARS-CoV-2
Target: SARS-CoV-2 (2019-nCoV) Spike RBD		
Immunogen: Recombinant SARS-CoV-2 Spike S1 Protein: 14-685/1273.		
Purification: affinity purified by Protein A		Predicted MW.: 140 kDa
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.		