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## Anti-SARS-CoV-2 Spike Neutralizing Antibody(4A3)

Cat# A330130

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## **INFORMATION**

Product Name	Anti-SARS-CoV-2 Spike Neutralizing Antibody(4A3)
Cat. No.	A330130
Size	50ul/100ul/200ul
Immunogen	Recombinant 2019-nCoV S1 Protein (mFc Tag)
Host	Mouse
Concentration	1 mg/mL
Tested applications	ELISA,Neutralization
Application	ELISA: 0.5-1 μg/mL
Conjugation	Unconjugated
Purification Method	The IgG fraction of the cell culture supernatant was purified by Protein A affinity
	chromatography.
Storage buffer	0.2 μm filtered solution in PBS
Storage instruction	Ships on ice packs. Store at -20°C
Image	2.5 2.0 3.5 1.0 0.5 1.0 Anti-SARS-CoV-2 Spike Neutralizing Antibody(4A3) (ng/ml)  Anti-SARS-CoV-2 Spike Neutralizing Antibody(4A3) can block Human ACE2  Protein (His Tag) and 2019-nCoV Spike Protein (RBD, mFc Tag) interaction, the IC50 for this effect is 81.5 ng/mL.

## **PRODUCT USE LIMITATION**

These products are intended for research use only.

