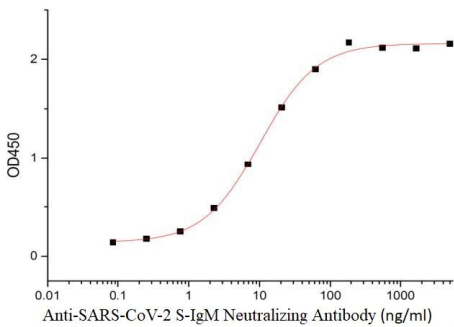
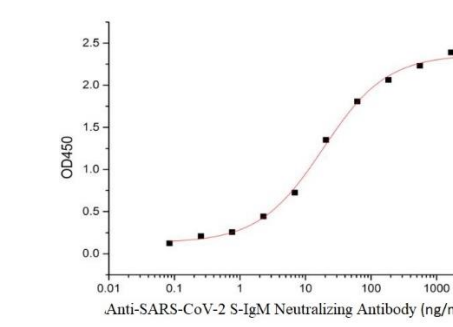


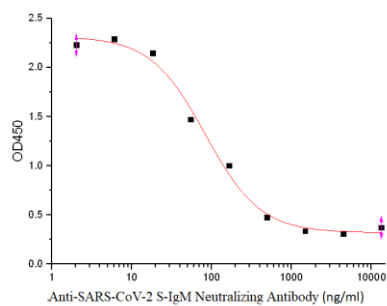
Anti-SARS-CoV-2 S-IgM Neutralizing Antibody

Cat# A510002

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

INFORMATION

Product Name	Anti-SARS-CoV-2 S-IgM Neutralizing Antibody	
Cat. No.	A510002	
Size	1mg	
Host	Human	
Concentration	2.0 mg/ml (+/- 10 %)	
Application	Neutralization	
Conjugation	Unconjugated	
Storage buffer	PBS, pH 7.4	
Storage instruction	24 months from manufacturing at <-20 °C; 1 month, 2 to 8 °C under sterile conditions.	
Alias	coronavirus s1,coronavirus s2,coronavirus spike,cov spike,ncov RBD,ncov s1,ncov s2,ncov spike,novel coronavirus RBD,novel coronavirus s1,novel coronavirus s2,novel coronavirus spike,RBD,S1,s2,Spike RBD	
Image	Immunoreactivity	
	 <p>Immobilized Recombinant SARS-CoV-2S-trimer Protein at 5.0ug/ml (100uL/well) can bind Anti-SARS-CoV-2 S-IgM Neutralizing Antibody, the EC50 is 10.1ng/ml.</p>	 <p>Immobilized Recombinant SARS-CoV-2 S Protein RBD-SD1 at 5.0ug/ml (100uL/well) can bind Anti-SARS-CoV-2 S-IgM Neutralizing Antibody, the EC50 is 18.5ng/ml.</p>
	Bioactivity	



Anti- SARS-CoV-2 S-IgM Neutralizing Antibody can block Human ACE-2-Avi-His and SARS-CoV-2 S-trimer Protein interaction, the IC50 for this effect is 83.9ng/ml.

PRODUCT USE LIMITATION

These products are intended for research use only.