

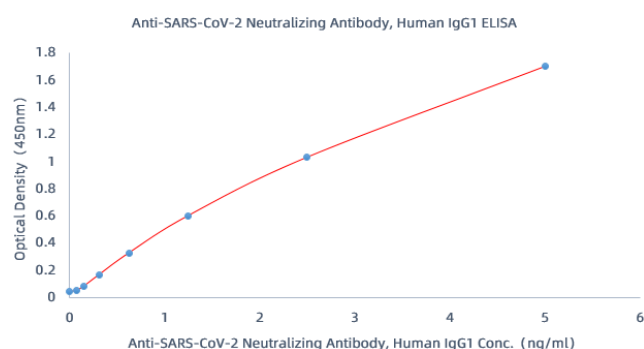
SARS-COV-2 Neutralizing Antibody

Catalog No.	A19215	Category	Primary antibody
Description	SARS-CoV-2 Neutralizing Antibody is isolated from a SARS-CoV-2 infected patient and is recombinantly produced from human 293 cells (HEK293). This antibody recognizes the SARS-CoV-2 Spike Protein RBD domain and inhibits the interaction between SARS-CoV-2 RBD and ACE2 with an IC ₅₀ of 0.496 µg/mL using SARS-CoV-2 Inhibitor Screening Kit (Cat. No. RK04149).		

Product information

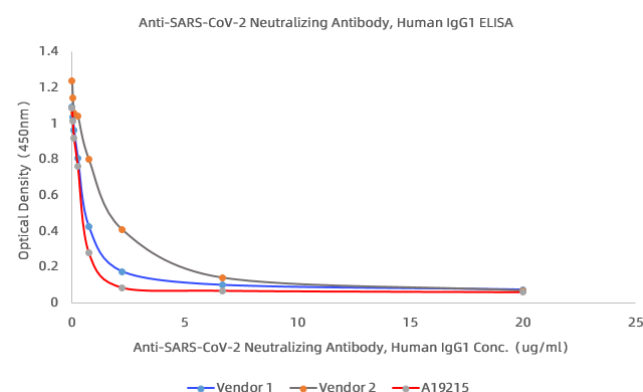
Source	Human	Affinity purification by	Protein A
Isotype	Human IgG1		
Purity	>95% by SDS-PAGE.		
Endotoxin	< 0.1 EU/µg of the protein by LAL method.		
Formulation	solution of PBS, pH 7.2.		
Sterility	0.22 µm filtered		
Concentration	1 mg/mL		
Storage	This product can be stored at 2°C-8°C for at least one month without detectable loss of activity.		

SDS-PAGE



Immobilized SARS-CoV-2 S1 protein, His Tag (Cat. No. RP01262) at 1 µg/mL (100µL/well) can bind Anti-SARS-CoV-2 Neutralizing Antibody, Human IgG1 (Cat. No. A19215) with a linear range of 0.078-5 ng/mL

Bioactivity



Serial dilutions of Anti-SARS-CoV-2 Neutralizing Antibody, Human IgG1 (Cat.No. A19215) was detected by SARS-CoV-2 Inhibitor screening Kit (Cat.No. RK04149) with a half maximal inhibitory concentration (IC₅₀) of 0.496ug/mL.