

SARS-CoV Matrix Antibody

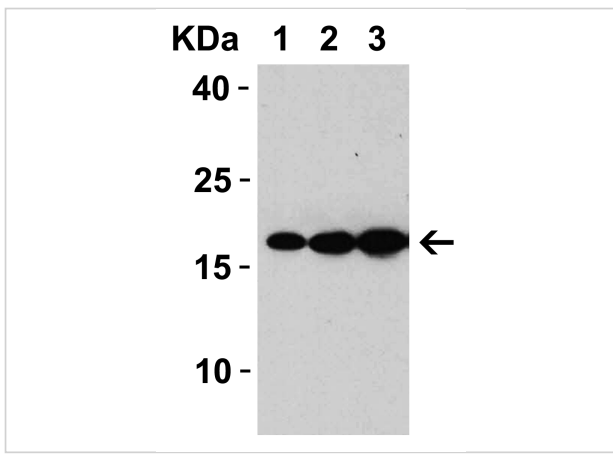
CATALOG NUMBER: 3529

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV-2 Matrix protein: (identity 80%, homology 93%)
Immunogen	Anti-SARS-CoV-2/SARS-CoV Matrix antibody (3529) was raised against a peptide corresponding to 15 amino acids near the carboxy-terminus of SARS-CoV Matrix protein. The immunogen is located within the last 50 amino acids of SARS-CoV Matrix.
Conjugate	Unconjugated
Tested Applications	E, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

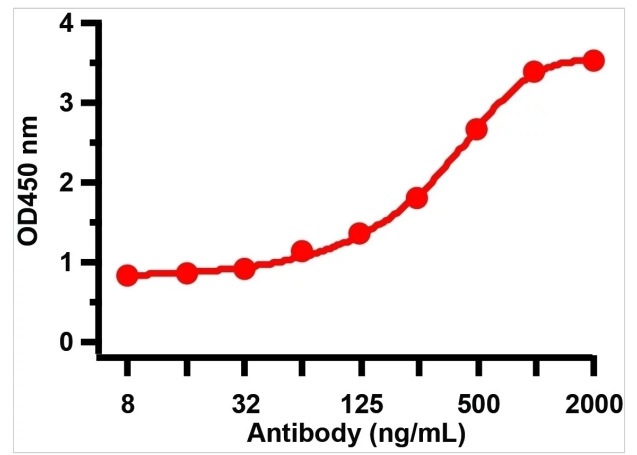
Properties

Purification	SARS-CoV-2/SARS-CoV Matrix Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2/SARS-CoV Matrix Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2/SARS-CoV Matrix antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



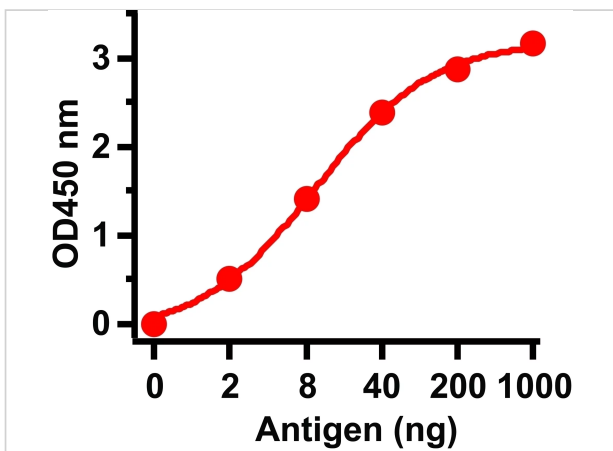
SARS-CoV Matrix Antibody 1

Figure 1 Western Blot Validation with SARS-CoV-2 Matrix Recombinant Protein
 Loading: SARS-CoV-2 Matrix recombinant protein. Antibodies: SARS-CoV-2/SARS-CoV Matrix (1 µg/mL), 1h ...



SARS-CoV Matrix Antibody 2

Figure 2 ELISA Test
 Antibodies: SARS-CoV-2/SARS-CoV Matrix Antibody, 3529. A direct ELISA was performed using Matrix recombinant protein as coating antigen and the anti-SARS-...



SARS-CoV Matrix Antibody 3

Figure 3 ELISA Test
 Antibodies: SARS-CoV-2/SARS-CoV Matrix Antibody, 3529 (1 µg/mL). A direct ELISA was performed using immunogen (3529P) as coating antigen and the anti-SARS-...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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