

Anti-N Antibody-HRP (5A367)

Product Details

Ig Type:	Mouse scFv fusion with human IgG1 Fc
Reactivity:	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Conjugation:	HRP
Clone:	5A367
Purification:	Affinity-chromatography

Applications

Verified Activity:	The Binding Activity of SARS-CoV-2-N Antibody-N Antibody, HRP conjugated with SARS-CoV-2-N Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-N at 2 µg/ml can bind SARS-CoV-2-N Antibody, HRP conjugated, the EC50 is 188.35 ng/ml.
Application:	ELISA
Recommended	ELISA:1:10000-1:50000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Keep away from direct sunlight.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human Novel Coronavirus NucleoProtein (N) (1-419aa)
Antigen Species:	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Uniprot ID:	P0DTC9
Synonyms:	NP;NC;Nucleocapsid
Biology Area:	Microbiology

Research Background

Packages the positive strand viral genome RNA into a helical ribonucleocapsid (RNP) and plays a fundamental role during virion assembly through its interactions with the viral genome and membrane protein M. Plays an important role in enhancing the efficiency of subgenomic viral RNA transcription as well as viral replication. May modulate transforming growth factor-beta signaling by binding host smad3.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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