



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	OAAN06660
Product Page	www.avivasysbio.com/sars-cov-2-nucleoprotein-antibody-oaan06660.html
Name	SARS-CoV-2 Nucleoprotein Antibody (OAAN06660)
Isotype	IgG
NCBI Gene Id	1489678
Host	Rabbit
Clonality	Monoclonal
Gene Full Name	nucleocapsid protein
Alias Symbols	SARS-CoV-2 Nucleoprotein
Product Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Description of Target	Coronaviruses are enveloped viruses with a positive-sense RNA genome and with a nucleocapsid of helical symmetry. Coronavirus nucleoproteins localize to the cytoplasm and the nucleolus, a subnuclear structure, in both virus-infected primary cells and in cells transfected with plasmids that express N protein. Coronavirus N protein is required for coronavirus RNA synthesis, and has RNA chaperone activity that may be involved in template switch. Nucleocapsid protein is a most abundant protein of coronavirus. During virion assembly, N protein binds to viral RNA and leads to formation of the helical nucleocapsid. Nucleocapsid protein is a highly immunogenic phosphoprotein also implicated in viral genome replication and in modulating cell signaling pathways. Because of the conservation of N protein sequence and its strong immunogenicity, the N protein of coronavirus is chosen as a diagnostic tool.
Reconstitution and Storage	Store at 4°C. Avoid freeze / thaw cycles.
Datasheets/Manuals	Printable datasheet for OAAN06660
Application Info	WB: 1:1000~5000 ELISA: 1:1000~5000 FC: 1:50~200 IHC: 1:50~200 IF: 1:50~200 IP: 1:50~200
Immunogen	Recombinant fusion protein of SARS-CoV-2 Nucleoprotein.
Uniprot ID	P59595
Protein Name	nucleocapsid protein
Purification	Affinity purification
Tested Species Reactivity	SARS-CoV-2
Gene Symbol	N
Application	WB, ELISA, FC, IHC, IF, IP

Image 1

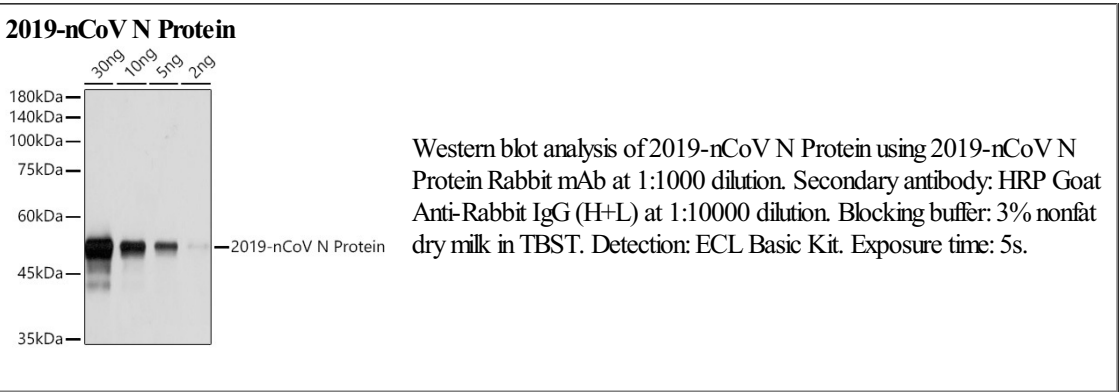
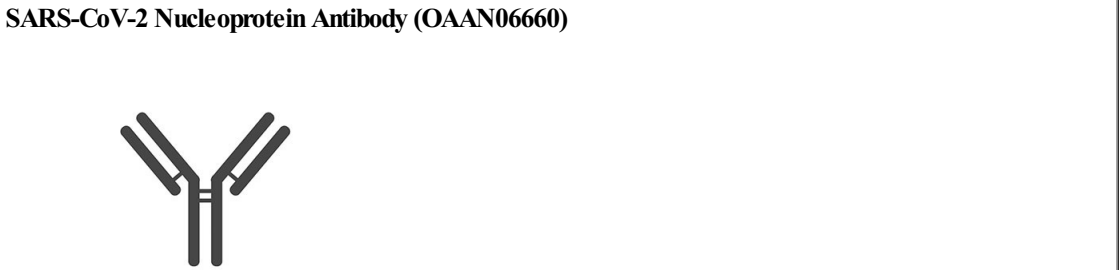


Image 2



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.