

SARS-CoV-2 Nucleoprotein Antibody

Catalogue No.: abx376481

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2/COVID-19) Nucleoprotein (NP) Antibody is a chimaeric recombinant Monoclonal Antibody expressed in CHO cells against SARS-CoV-2/COVID-19 NP, containing Mouse variable region and Human IgG1 constant region.

The SARS-CoV-2 Nucleoprotein (also known as Nucleoprotein or N Protein) is a protein that binds to the RNA in the viral particle. Changes to two amino acids in the nucleoprotein are thought to contribute to the virus' ability to infect humans; this mutation allows the virus to reduce the binding capability of an HLA-C allele found in many Europeans. The nucleoprotein is the second most-common protein in SARS-CoV-2 targeted by the immune system, after the spike protein.

Target:	SARS-CoV-2 Nucleoprotein
Research Area:	Infection Immunity
Clonality:	Monoclonal
Reactivity:	Virus
Origin:	Human
Tested Applications:	ELISA, WB
Host:	Human
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant SARS-CoV-2 Nucleoprotein
Isotype:	IgG ₁
Form:	Liquid
Purity:	> 95% (SDS-PAGE)
Purification:	Purified from cell culture supernatants by Protein A/G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P0DTC9 (UniProt , ExPASy)

Datasheet

Version: 7.0.0

Revision date: 16 Oct 2025



Gene Symbol: N

Buffer: 0.01 M PBS. pH 7.4.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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