

SARS-CoV-2 Nucleoprotein Antibody (Biotin)

Catalogue No.: abx240305

SARS-CoV-2 Nucleoprotein Antibody (Biotin) is a Mouse Monoclonal antibody conjugated to Biotin for the detection of Virus SARS-CoV-2 Nucleoprotein.

The SARS-CoV-2 Nucleoprotein (also known as Nucleocapsid Protein 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
Tested Applications:	ELISA, WB, IHC
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Biotin
Isotype:	IgG ₁
Form:	Liquid
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	24 months.
UniProt Primary AC:	P0DTC9 (UniProt , ExPASy)
Gene Symbol:	N
GeneID:	43740575
Buffer:	0.01 M sodium phosphate, pH 7.6, containing 0.25 M NaCl, 5 mg/ml BSA, 50% glycerol.

Datasheet

Version: 1.0.0

Revision date: 08 Oct 2025



Note:

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

For Reference Only