

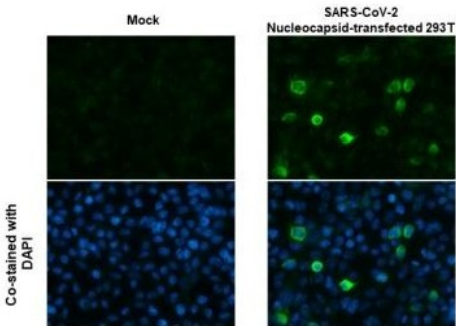
SARS-CoV/SARS-CoV-2 Nucleocapsid Monoclonal Antibody (6H3)

Product Details

Size	100 µL
Species Reactivity	Virus
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	6H3
Conjugate	Unconjugated
Immunogen	SARS-CoV Nucleocapsid (121-422 a.a.)
Form	Liquid
Concentration	1.5 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2866555

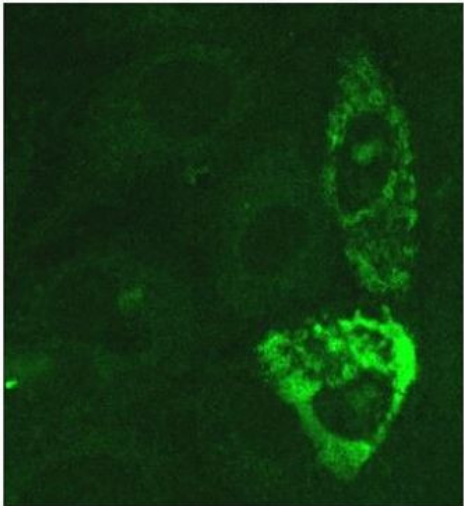
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:10,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
ELISA (ELISA)	1:10,000	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Images For SARS-CoV/SARS-CoV-2 Nucleocapsid Monoclonal Antibody (6H3)



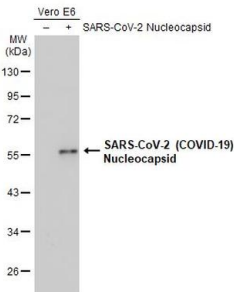
SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody (MA5-35943) in ICC/IF

SARS-CoV/SARS-CoV-2 (COVID-19) nucleocapsid antibody [6H3] detects SARS-CoV/SARS-CoV-2 (COVID-19) nucleocapsid protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SARS-CoV/SARS-CoV-2 (COVID-19) nucleocapsid stained by SARS-CoV/SARS-CoV-2 (COVID-19) nucleocapsid antibody [6H3] (Product # MA5-35943) diluted at 1:1,000. Blue: Fluoroshield with DAPI .



SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody (MA5-35943) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of SARS Coronavirus Nucleocapsid was performed in VeroE6 cells over-expressing SARS-CoV Nucleocapsid protein using SARS-CoV/SARS-CoV-2 Nucleocapsid Monoclonal Antibody (Product # MA5-35943).



SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody (MA5-35943) in WB

Western Blot using SARS-CoV/SARS-CoV-2 Nucleocapsid Monoclonal Antibody (6H3) (Product # MA5-35943). Non-transfected (–) and transfected (+) Vero E6 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SARS-CoV/SARS-CoV-2 Nucleocapsid Polyclonal Antibody [6H3] SARS-CoV/SARS-CoV-2 Nucleocapsid Monoclonal Antibody (6H3) (Product # MA5-35943) diluted at 1:1,000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Western Blot (1)

Journal of medical virology

Production of single-cycle infectious SARS-CoV-2 through a trans-complemented replicon.

Year
2022

"MA5-35943 was used in Western Blotting to provide a versatile platform for development of single-cycle vaccines for SARS-CoV-2."

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