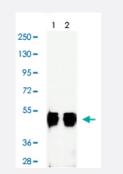
SARS-CoV N monoclonal antibody, clone 3861

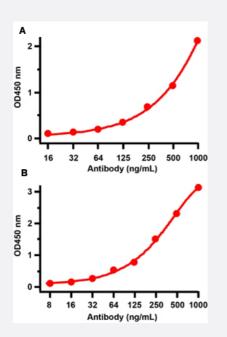
Catalog # MAB22373 Size 100 ug

Applications





Western Blot with human recombinant protein. Loading: 50 ng per lane of human nucleocapsid recombinant protein. Antibodies: SARS-CoV N monoclonal antibody, clone 3861 (Cat # MAB22373), 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-mouse IgG HRP conjugate at 1:5000 dilution. Lane 1: 1 ug/mL, Lane 2: 2 ug/mL.



Enzyme-linked Immunoabsorbent Assay

An ELISA was performed (A) using human SARS-CoV-2 Nucleocapsid recombinant protein as coating antigen and the SARS-CoV N monoclonal antibody, clone 3861 (Cat # MAB22373), as the capture antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 16 ng/mL to 1000 ng/mL. (B) using human SARS-CoV Nucleocapsid recombinant protein as coating antigen and the SARS-CoV N monoclonal antibody, clone 3861 (Cat # MAB22373), as the capture antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 8 ng/mL to 1000 ng/mL.

Specification	
Product Description	Mouse monoclonal antibody raised against recombinant SARS-CoV N.
Immunogen	Recombinant protein corresponding to amino acids 1-49 of SARS-CoV Nucleoprotein.
Host	Mouse

😭 Abnova **Product Information** Reactivity SARS-CoV Specificity Specific for the nucleoprotein of the SARS-CoV-2 (lower reactivity) and the SARS-CoV (higher react ivity). This antibody cross react with native SARS virus and with recombinant Covid-19 NP. They do n ot cross react with native MERS virus. Form Liquid **Purification** Protein A chromoatography or sequential differential precipitations lsotype lgG1 **Recommend Usage ELISA** Immunofluorescence Western Blot The optimal working dilution should be determined by the end user. Storage Buffer In 0.01 M PBS, pH 7.2 (0.09% sodium azide). **Storage Instruction** Store at -20°C. Aliquot to avoid repeated freezing and thawing. Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Western Blot (Recombinant protein)

Western Blot with human recombinant protein. Loading: 50 ng per lane of human nucleocapsid recombinant protein. Antibodies: SARS-CoV N monoclonal antibody, clone 3861 (Cat # MAB22373), 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-mouse IgG HRP conjugate at 1:5000 dilution. Lane 1: 1 ug/mL, Lane 2: 2 ug/mL.

Immunofluorescence

Enzyme-linked Immunoabsorbent Assay

An ELISA was performed (A) using human SARS-CoV-2 Nucleocapsid recombinant protein as coating antigen and the SARS-CoV N monoclonal antibody, clone 3861 (Cat # MAB22373), as the capture antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 16 ng/mL to 1000 ng/mL. (B) using human SARS-CoV Nucleocapsid recombinant protein as coating antigen and the SARS-CoV N monoclonal antibody, clone 3861 (Cat # MAB22373), as the capture antibody, clone 3861 (Cat # MAB22373), as the capture antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 8 ng/mL to 1000 ng/mL.