

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products-public.php on line 2806 bM36 Clone ID

SARS-CoV-2 Nucleocapsid Synonyme

Host Species Rabbit

Anti-SARS-CoV-2 Nucleocapsid antibody(DM36); Rabbit mAb Description In Stock

Delivery Uniprot ID PODTC9 lgG type Rabbit IgG Clonality Monoclonal Reactivity SARS-CoV-2 Application ELISA

Recommende Dilutions ELISA 1:5000-10000

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at amblient temperature.

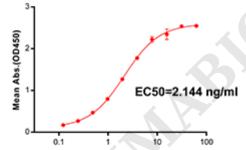
Coronavirus contain most of nucleocapsid protein. Coronavirus contector that success the street of ribosome structure; in both virus-infected primary cells and in cells transfected with plasmids that express N protein. The nucleolus is the site of ribosome biogenesis and sequesters cell cycle regulatory complexes. Two of the major components of the nucleolus are fibrian and nucleolin. These proteins are involved in nucleolar assembly and ribosome biogenesis and act as chaperones for the import of proteins into the nucleolus. Regarding of the conservation of N protein sequence and its strong immunogenicity; the N protein of coronavirus is a tool for diagnostic.

Research use only Background

Usage Coniugate

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

Anti-SARS-CoV-2 Nucleocapsid Antibody Elisa 0.2 µg of SARS-CoV-2 Nucleocapsid protein, His Tag per well



Concentration of Anti-SARS-CoV-2 Nucleocapsid Antibody (ng/ml)

Figure 1. Elisa plate pre-coated by 2 μg/ml(100μl/well) SARS-CoV-2 Nucleocapsid protein, His Tag(Cat.No.[getskuurl sku="PME100459"]) can bind Rabbit Anti-SARS-CoV-2 Nucleocapsid monoclonal antibody(clone:DM36) in a linear range of 0.12-15.63 ng/ml.

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