

## Anti-SARS-CoV & CoV-2 NP IgM Antibody

**Catalog Number** LDG0077YA

**Package** 50 µg / Customized package

For full product information, images and publications, please visit [our website](#).



### Overview

#### Description

Human anti-SARS-CoV & CoV-2 NP antibody recognize human SARS Coronavirus Nucleocapsid protein (NP). Coronavirus NP localize to the cytoplasm and the nucleolus in both Virus-like particle (VLP) infected primary cells and in cells transfected with NP plasmid. NP has abundant expression in coronavirus and is a highly immunogenic phosphoprotein. NP is also conserved in sequence. Due to these characteristic above, the NP is an ideal marker for diagnosis.

#### Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: Assay dependent

IFA: Assay dependent

FACS: Assay dependent

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

### Specifications

#### Clonality

Recombinant Human IgM

#### Isotype

IgM

#### Reactivity

SARS-CoV & CoV-2

#### Application

ELISA, WB, IFA

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### Conjugation

Unconjugated

### Buffer

Phosphate Buffered Saline, pH 7.4.

### Form

Liquid

### Concentration

Lot-dependent, please refer to product label.

### Specificity

Nucleocapsid protein

## Instruction

### Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C for long term storage.

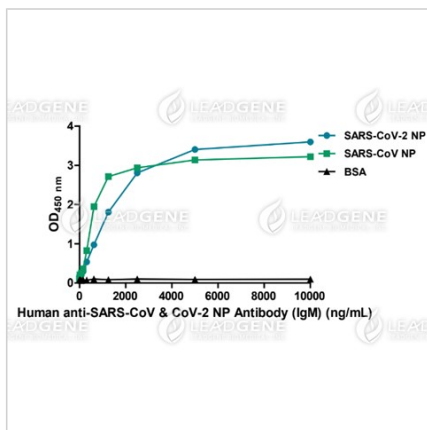
### Stability & Storage

This product is stable after storage at:

- 2-8°C for 6 months under sterile conditions from date of receipt.

Briefly centrifuge vials before opening.

## Image



ELISA titration of Human anti-SARS-CoV & CoV-2 NP Antibody (IgM)

**Disclaimer :** For Research Use or Further Manufacturing Only.

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