

## Anti-SARS-CoV & CoV-2 NP Antibody [Clone 103]

**Catalog Number** LDG0135YA

**Package** 100 µg / 1 mg / 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 characteristics above, the NP is an ideal marker for diagnosis.

#### Product Note

Recommended dilution factor:  
ELISA: 1:5000-20000

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

### Specifications

#### Clonality

Recombinant Human IgG

#### Isotype

IgG1

#### Clone Name

clone 103

#### Reactivity

SARS-CoV & CoV-2

#### Application

ELISA, CLIA, LFIA

#### Conjugation

Unconjugated

**Concentration**

1 mg/mL

**Specificity**

Nucleocapsid protein

**Storage Buffer**

Phosphate Buffered Saline containing 0.2% ProClin 300, pH 7.4.

**Form**

Liquid

**Instruction**
**Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

**Stability & Storage**

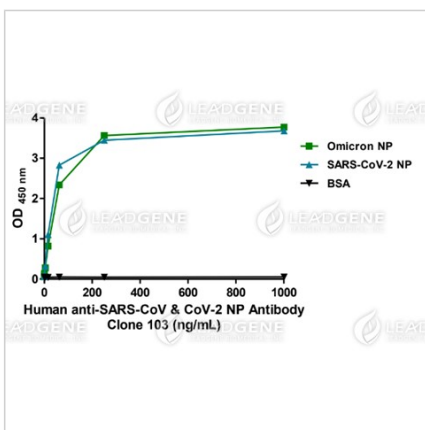
This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

**Image**


ELISA titration of Human anti-SARS-CoV & CoV-2 NP Antibody, clone 103

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

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