

Anti-SARS-CoV & CoV-2 NP Antibody [Clone 104]

Catalog Number	LDG0136YA
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 104

Reactivity

SARS-CoV & CoV-2

Application

ELISA, CLIA, LFIA

Conjugation

Unconjugated

Concentration

1 mg/mL

Storage Buffer

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

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Specificity

Nucleocapsid protein

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.

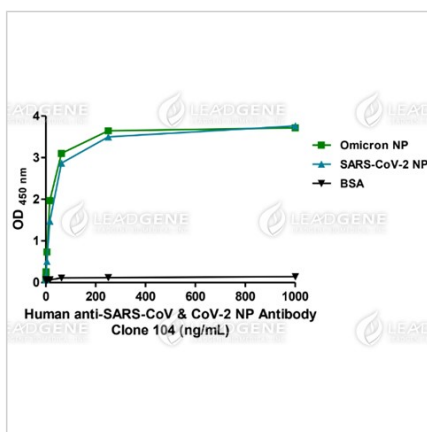
Stability & Storage

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 104

Disclaimer : For Research Use or Further Manufacturing Only.

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