

Anti-SARS-CoV & CoV-2 NP IgA Antibody

Catalog Number	LDG0078YA
Package	10 µg / 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 IgA

Isotype

IgA

Reactivity

SARS-CoV & CoV-2

Application

ELISA, WB, IFA

Conjugation

Unconjugated

Concentration

Lot-dependent, please refer to product label.

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Storage Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

Form

Liquid

Specificity

Nucleocapsid protein

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

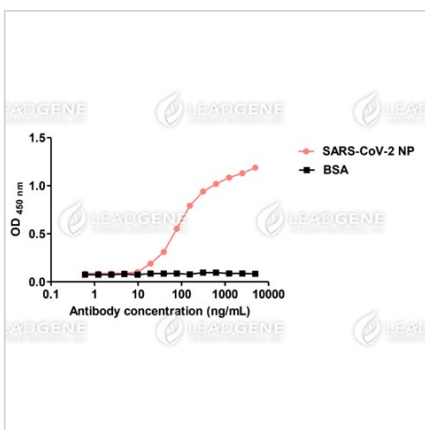
This product is stable after storage at:

- 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 (IgA)

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