



[Go to Product page](#)

Datasheet for ABIN7478578  
**anti-SARS-CoV-2 Nucleocapsid antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N)                 |
| Reactivity:  | SARS Coronavirus-2 (SARS-CoV-2)                        |
| Host:        | Mouse  |
| Clonality:   | Monoclonal   |
| Conjugate:   | This SARS-CoV-2 Nucleocapsid antibody is un-conjugated |
| Application: | ELISA, Indirect Immunofluorescence Assay (IFA)         |

### Product Details

|                             |  |
|-----------------------------|--|
| Isotype:                    | IgG  |
| Specificity:                | Specific for the nucleoprotein of the SARS virus (IFA & ELISA) and COVID-19 virus (ELISA)  |
| Cross-Reactivity (Details): | All of these antibodies are reactive with the NP of COVID-19 virus by ELISA. They are all negative for human coronaviruses 229E & OC43, All antibodies are reactive with the nucleocapsids of Variants: UK B.1.1.7, SA B.1.351, Brazil P.1 & B.1.617.2 |
| Purification:               | purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.   |
| Purity:                     | >90 %  |

### Target Details

|         |  |
|---------|--|
| Target: | SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N) |
|---------|--|

## Target Details

---

Alternative Name: SARS-CoV-2 Nucleocapsid ([SARS-CoV-2 N Products](#))

---

Target Type: Viral Protein

## Application Details

---

Application Notes: 1:20-1:200 for ELISA, 1:10-1:50 for IFA, Specific for the nucleoprotein of the SARS virus (IFA, ELISA) and COVID-19 virus (ELISA)

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 100 µg/mL

---

Buffer: 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1 % sodium azide. This product contains no stabilizing proteins

---

Preservative: Sodium azide

---

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: 4 °C

---

Storage Comment: stored at 2-8°C