

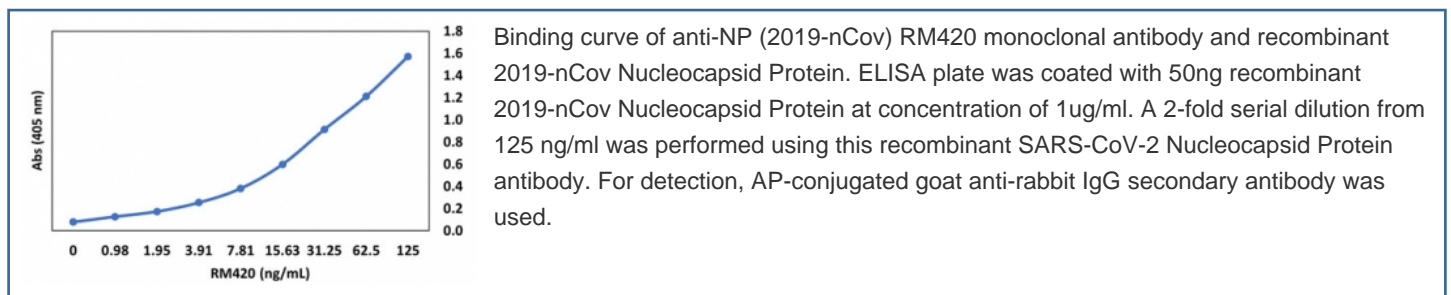
SARS-CoV-2 Nucleocapsid Protein Antibody (2019-nCov) [clone RM420] (R20435)

| Catalog No. | Formulation | Size |
|--------------|---|--------|
| R20435-100UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 100 ug |

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | SARS-CoV |
| Format | Purified |
| Host | Rabbit |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | RM420 |
| Purity | Protein A purified from animal origin-free supernatant |
| Applications | Use At An Assay Dependent Concentration : |
| Limitations | This recombinant SARS-CoV-2 Nucleocapsid Protein antibody is available for research use only. |



Description

This antibody reacts to the Nucleocapsid Protein of SARS-CoV-2 (2019-nCov). No cross-reactivity to common SARS coronaviruses observed. It can be used as the capture antibody in a Sandwich ELISA assay with [clone RMH03 monoclonal antibody](#).

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant SARS-CoV-2 Nucleocapsid Protein antibody may be required due to differences in protocols and secondary/substrate sensitivity.

The binding activity of N protein with anti-N protein antibody was verified with the sensitivity of 0.1-0.3 ng/ml.

Immunogen

A recombinant 2019-nCov Nucleocapsid Protein expressed in E.coli was used as the immunogen for the recombinant SARS-CoV-2 Nucleocapsid Protein antibody.

Storage

Store the recombinant SARS-CoV-2 Nucleocapsid Protein antibody at -20°C.