

Product Datasheet

SARS Nucleocapsid Protein Antibody (AP201054) [Alexa Fluor® 750] NBP2-90967AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-90967AF750

SARS Nucleocapsid Protein Antibody (AP201054) [Alexa Fluor® 750]

| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | AP201054 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor 750 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 1489678 |
| Gene Symbol | N |
| Species | SARS-CoV, SARS-CoV-2 |
| Reactivity Notes | Use in SARS-CoV-2 reported in scientific literature (PMID:34944502) This antibody was selected for its ability to detect COVID-19 & SARS Coronavirus Nucleoprotein (NP) in direct ELISA. Immunogen displays the following percentage of sequence identity for non-tested species: COVID-19 (84%). |
| Immunogen | The antibody was developed by immunizing mice with a with a protein fragment corresponding to amino acids 1-49 (C-MSDNGPQSNQRSAPRITFGGPTDSTDNNQNGGRNGARPKQRRPQGLPNN) from the N (SARS Nucleocapsid) for the Human SARS coronavirus (Genbank accession no. NP_828858.1) |
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Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, ELISA, Immunoassay, Immunocytochemistry/ Immunofluorescence, Direct ELISA |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoassay, Direct ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-90967AF750

| | |
|----------------|---|
| NB100-56049PEP | SARS Nucleocapsid Protein Antibody Blocking Peptide |
| NBP3-05695 | SARS Nucleocapsid Protein Antibody Pack |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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