

Product Datasheet

SARS Nucleocapsid Protein Antibody (AP201054) [Alexa Fluor® 700] NBP2-90967AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-90967AF700

SARS Nucleocapsid Protein Antibody (AP201054) [Alexa Fluor® 700]

| 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 700 |
| 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) |
| Notes | <p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p> |

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 NBP2-90967AF700

| | |
|----------------|---|
| NB100-56050PEP | 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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