

Product Datasheet

SARS Spike Protein Antibody (17F706R) - BSA Free NBP2-90999

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-90999**SARS Spike Protein Antibody (17F706R) - BSA Free****Product Information**

| | |
|----------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 17F706R |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | PBS |

Product Description

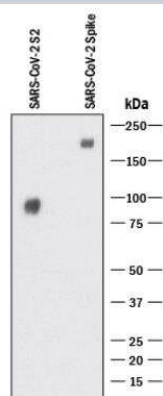
| | |
|-------------------------|---|
| Host | Mouse |
| Species | SARS-CoV |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: COVID-19 (100%) |
| Immunogen | This recombinant SARS Spike antibody was developed by immunizing mice with a synthetic peptide corresponding to amino acids 1124-1140 (C-QPELDSFKEELDKYFKN) from the S (Spike glycoprotein)(Spike protein S2') for the Human SARS coronavirus (Genbank accession no. NP_828851.1) |

Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot |
| Recommended Dilutions | Western Blot 2 ug/ml |
| Application Notes | This antibody only works in non-reducing conditions in Western blot. |

Images

Western Blot: Sars Spike Protein Antibody (17F706R) [NBP2-90999] - Western blot analysis of SARS-CoV-2 spike protein S2 and SARS-CoV-2 Spike S1/S2 using 2 ug/ml of SARS CoV-2 antibody NBP2-90999 at 2 ug/ml. This blot was run under non-reducing conditions.



Publications

Chang-Kyu Heo, Won-Hee Lim, Ki-Beom Moon, Jihyun Yang, Sang Jick Kim, Hyun-Soon Kim, Doo-Jin Kim, Eun-Wie Cho, Fabrizio Maggi, Licia Bordi S2 Peptide-Conjugated SARS-CoV-2 Virus-like Particles Provide Broad Protection against SARS-CoV-2 Variants of Concern Vaccines 2024-06-18 [PMID: 38932406]

Chang-Kyu Heo, Won-Hee Lim, Jihyun Yang, Sumin Son, Sang Jick Kim, Doo-Jin Kim, Haryoung Poo, Eun-Wie Cho Novel S2 subunit-specific antibody with broad neutralizing activity against SARS-CoV-2 variants of concern Frontiers in Immunology 2023-12-08 [PMID: 38143750]





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Products Related to NBP2-90999

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NB100-56047PEP | SARS Spike Protein Antibody Blocking Peptide |

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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