

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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Publications: 2

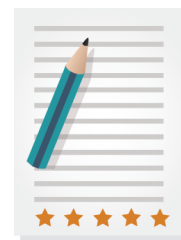
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NBP2-90999

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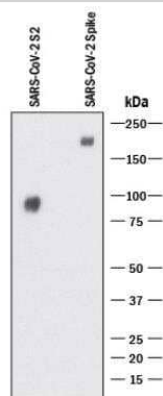
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	17F706R
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS

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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