Product Datasheet

Pan Coronavirus Spike Antibody (39) NBP3-14661-100ul

Unit Size: 100 ul

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

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NBP3-14661-100ul

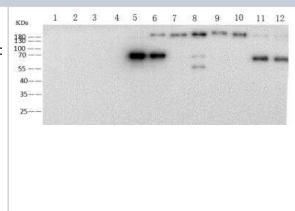
Unit Size Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C short term, Aliquot and store at -20C long term. Avoid freeze-thaw cycles. Clonality Monoclonal Clone 39 Preservative No Preservative Isotype IgG1 Purity Protein A purified Buffer 0,2 um filtered solution in PBS Product Description Description This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Preservative-Free. Avoid repeated freeze-thaw cycles. Host Mouse Species Virus Specificity/Sensitivity Recognizes the Spike of SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-NL63, HCoV-229E, HCoV-HKU1 (isolate N5), HCoV-OC43. Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV-Sybike S1+S2 ECD-His HCOV-HKU1 (isolate N5) Spike S1+S2 ECD-His HCOV-VALSA) Spike S1+S2 ECD-His HCOV-VALSA Spike S1+S2 ECD-His	Pan Coronavirus Spike Antibody	(39)
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IgG1	Clone	39
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cells. Product Application Details	Specificity/Sensitivity	HCoV-229E, HCoV-HKU1 (isolate N5), HCoV-OC43. Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV Spike S1+S2 ECD-His MERS-CoV Spike S1+S2 ECD-His HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His HCoV-229E Spike S1+S2 ECD-His HCoV-OC43 Spike S1+S2 ECD-His HCoV-NL63 Spike S1+S2 ECD-His No cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1-His SARS-CoV-2 Spike S1 NTD-Fc & AVI SARS-CoV-2 Spike S1 NTD-His & AVI
• •	Immunogen	
Applications Western Blot, ELISA	Product Application Details	
	Applications	Western Blot, ELISA

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:1000-1:2000
Application Notes	Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.



Images

Pan Coronavirus Spike Antibody (39) [NBP3-14661] - Pan Coronavirus Spike mouse monoclonal antibody at 1:1000 dilution. Sample: Reocombinant Protein 10 ng Lane 1: SARS-CoV-2 Spike S1-His Lane 2: SARS-CoV-2 Spike S1 NTD-Fc & AVI Lane 3: SARS-CoV-2 Spike S1 NTD-His & AVI Lane 4: SARS-CoV-2 Spike RBD-His Lane 5: SARS-CoV-2 Spike S2 ECD-His Lane 6: SARS-CoV-2 Spike S1+S2 ECD-His Lane 7: SARS-CoV Spike S1+S2 ECD-His Lane 8: MERS-CoV Spike S1+S2 ECD-His Lane 9: HCoV-NL63 Spike S1+S2 ECD-His Lane 10: HCoV-229E Spike S1+S2 ECD-His Lane 11: HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His Lane 12: HCoV-OC43 Spike S1+S2 ECD-His Secondary Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions





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NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

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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