

Product Datasheet

Goat anti- Alpaca, Llama IgG (H+L) Secondary Antibody NB7240

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7240**Goat anti- Alpaca, Llama IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)

Product Description	
Host	Goat
Species	Llama, Alpaca
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Llama IgG (H+L) Secondary Antibody reacts specifically with llama IgG and with light chains common to other llama immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
Immunogen	This Goat anti-Llama IgG (H+L) Secondary Antibody was developed against llama IgG-heavy and light chain.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, ELISA 1:1000-1:30000, Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/ Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin 1:200-1:2000

Publications

Adhikari, EH;Lu, P;Kang, YJ;McDonald, AR;Pruszyński, JE;Bates, TA;McBride, SK;Trank-Greene, M;Tafesse, FG;Lu, LL; Diverging maternal and infant cord antibody functions from SARS-CoV-2 infection and vaccination in pregnancy bioRxiv : the preprint server for biology 2023-05-02 [PMID: 37205338] (Immunocytochemistry/ Immunofluorescence)

Adhikari EH, Lu P, Kang YJ et al. Diverging maternal and cord antibody functions from SARS-CoV-2 infection and vaccination in pregnancy The Journal of infectious diseases 2023-10-10 [PMID: 37815524]

Farley SE, Kyle JE, Leier HC et al. A global lipid map reveals host dependency factors conserved across SARS-CoV-2 variants Nature Communications 2022-06-17 [PMID: 35715395] (Block/Neutralize)

Bates TA, Leier HC, McBride SK et al. An extended interval between vaccination and infection enhances hybrid immunity against SARS-CoV-2 variants JCI Insight 2023-03-08 [PMID: 36701200]

Bates TA, Leier HC, McBride SK et al. The time between vaccination and infection impacts immunity against SARS-CoV-2 variants medRxiv : the preprint server for health sciences 2023-01-04 [PMID: 36656773] (ICC/IF)

Details:
Dilution used in ICC 1:20,000



Bates TA, McBride SK, Leier HC Et al. Vaccination before or after SARS-CoV-2 infection leads to robust humoral response and antibodies that effectively neutralize variants Sci Immunol 2022-01-25 [PMID: 35076258]

Details:

Citation using the HRP version of this antibody.

Bates TA, Lu P, Kang YJ Et al. BNT162b2-induced neutralizing and non-neutralizing antibody functions against SARS-CoV-2 diminish with age Cell Rep 2022-10-17 [PMID: 36252569]

Details:

Citation using the HRP version of this antibody.

Bates TA, Leier HC, Lyski ZL Et al. Neutralization of SARS-CoV-2 variants by convalescent and BNT162b2 vaccinated serum Nat Commun 2021-08-27 [PMID: 34446720] (ICC/IF)

Details:

Citation using the HRP version of this antibody.

Wu X, Wang Y, Cheng L Et al. Short-Term Instantaneous Prophylaxis and Efficient Treatment Against SARS-CoV-2 in hACE2 Mice Conferred by an Intranasal Nanobody (Nb22) Front Immunol 2022-04-04 [PMID: 35371009] (ELISA)

Details:

Citation using the HRP version of this antibody.

Wang B, Huang B, Li X Et al. Development of functional anti-Gn nanobodies specific for SFTSV based on next-generation sequencing and proteomics Protein Sci 2022-09-30 [PMID: 36177742] (ELISA)

Details:

Citation using the HRP version of this antibody.

Wu X, Cheng L, Fu M Et al. A potent bispecific nanobody protects hACE2 mice against SARS-CoV-2 infection via intranasal administration Cell Rep 2021-10-13 [PMID: 34644535] (ELISA)

Details:

Citation using the HRP version of this antibody.

Curlin ME, Bates TA, Guzman G Et al. Omicron neutralizing antibody response following booster vaccination compared with breakthrough infection medRxiv 2022-04-20 [PMID: 35441177] (WB)

Details:

Citation using the HRP version of this antibody.

More publications at <http://www.novusbio.com/NB7240>





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Limitations

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

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