

# Product Datasheet

## Goat anti-Llama IgG (H+L) Secondary Antibody [HRP] NB7242

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**Publications: 21**

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**NB7242****Goat anti-Llama IgG (H+L) Secondary Antibody [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Pro-Clean 400
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS) containing 0.2%BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Llama
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this Goat anti-Llama IgG (H+L) Secondary Antibody [HRP] 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.
<b>Immunogen</b>	This Goat anti-Llama IgG (H+L) Secondary Antibody [HRP] was developed against llama IgG-heavy and light chain.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:5000 - 1:50000, ELISA 1:10000-1:100000, Immunohistochemistry 1:200 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:5000, Immunohistochemistry-Paraffin 1:200-1:5000

## Publications

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]

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]

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)

Curlin ME, Bates TA, Guzman G et al. Omicron neutralizing antibody response following booster vaccination compared with breakthrough infection *Med (N Y)* 2022-12-09 [PMID: 36198311]

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)

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)

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.

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.

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.

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.

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.

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.

More publications at <http://www.novusbio.com/NB7242>





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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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