

Product Datasheet

Goat anti-Equine IgG (H+L) Secondary Antibody [HRP] NB7421

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7421**Goat anti-Equine IgG (H+L) Secondary Antibody [HRP]**

| Product Information | |
|----------------------------|---|
| Unit Size | 1 ml |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.05% Pro-Clean 400 |
| Isotype | IgG |
| Conjugate | HRP |
| Purity | Immunogen affinity purified |
| Buffer | Phosphate Buffered Saline (PBS) containing 0.2% BSA |

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

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | 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

Barbier M, Lee KS, Vikharankar MS et al. Passive immunization with equine RBD-specific Fab protects K18-hACE2-mice against Alpha or Beta variants of SARS-CoV-2 *Frontiers in Immunology* 2022-08-15 [PMID: 36091051] (In vivo assay)

Chou CF, Shen S, Tan YJ et al. A novel cell-based binding assay system reconstituting interaction between SARS-CoV S protein and its cellular receptor. *J Virol Methods*. 2005-01-01 [PMID: 15582697]

Details:

This citation used the HRP form of this antibody.





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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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