

Product Datasheet

Goat anti-Equine IgG (H+L) Secondary Antibody NB7418

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NB7418**Goat anti-Equine IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 mg
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	Equine
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Equine IgG (H+L) Secondary Antibody 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 was developed against equine IgG.

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

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.

Cauchard J, Sevin C, Ballet JJ et al. Foal IgG and opsonizing anti-Rhodococcus equi antibodies after immunization of pregnant mares with a protective VapA candidate vaccine. *Vet Microbiol*. 2004-11-01 [PMID: 15530741]

Details:

This citation used the Alkaline Phosphatase 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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