

Product Datasheet

Donkey anti-Rat IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) NBP1-75379

Unit Size: 2 mg

Store at 4C. Do not freeze.

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NBP1-75379

Donkey anti-Rat IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed)

Product Information	
Unit Size	2 mg
Concentration	1.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Product Description	
Description	Purity > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Host	Donkey
Species	Rat
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin rat serum proteins and IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, or sheep
Specificity/Sensitivity	Based on IEP, this Donkey anti-Rat IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep IgG
Immunogen	This Donkey anti-Rat IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) was developed against purified rat IgG (H&L).
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 - 1:20000, ELISA 1:2000 - 1:20000, Immunohistochemistry 1:500 - 1:5000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	This conjugate is suitable for all immunoassay applications. Use in ICC/IF reported in scientific publication PMID: 32488028

Publications

Green KY, Kaufman SS, Nagata BM et al. Human norovirus targets enteroendocrine epithelial cells in the small intestine Nat Commun 2020-06-02 [PMID: 32488028] (ICC/IF)

Details:
Citation using the Biotin format of this antibody.

Hamilton AM, Cheung WY, Gomez-Aristizabal A et al. Iron nanoparticle-labeled murine mesenchymal stromal cells in an osteoarthritic model persists and suggests anti-inflammatory mechanism of action PLoS One 2019-12-04 [PMID: 31794570] (IF/IHC)





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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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