# **Product Datasheet**

# Donkey anti-Goat IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) NB120-7124

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 1** 

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#### NB120-7124

Donkey anti-Goat IgG (H+L) S	econdary Antibody [Biotin] (Pre-adsorbed)
Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room  This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Donkey Serum, Goat IgG and Goat Serum
Host	Donkey
Species	Goat
Specificity/Sensitivity	This antibody was pre-adsorbed against Chicken, Guinea Pig, Hamster, Horse, Mouse, Rabbit, and Rat Serum Proteins.  No reaction was observed against Chicken, Guinea Pig, Horse, Hamster, Mouse, Rabbit and Rat Serum Proteins.
Immunogen	Donkey anti-Goat IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) was produced by repeated immunization with goat IgG whole molecule in donkey.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:60000, ELISA 1:600000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody

## **Publications**

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)

based assays using streptavidin or avidin conjugates requiring lot-to-lot



consistency.



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#### **Products Related to NB120-7124**

NBP2-29370

Streptavidin Native Protein

#### 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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