## **Product Datasheet**

# Donkey anti-Sheep IgG (H+L) Secondary Antibody [Unconjugated] NBP1-73953-2mg

Unit Size: 2 mg

Store at 4C in the dark.

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## NBP1-73953-2mg

Donkey anti-Sheep IgG (H+L) Secondary Antibody [Unconjugated]	
Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 5.0 ml of deionized water.
Isotype	IgG
Conjugate	Unconjugated
Purity	Ion exchange chromatography
Buffer	Lyophilized from 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This antibody is purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Host	Donkey
Species	Sheep
Specificity/Sensitivity	Assay of Donkey anti-Sheep IgG (H+L) Secondary Antibody [Unconjugated] by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey serum, Sheep IgG and Sheep serum. This antibody will detect intact and immunoglobulin components from Sheep.
Immunogen	This Donkey anti-Sheep IgG (H+L) Secondary Antibody [Unconjugated] was developed against sheep IgG whole molecule.
Notes	Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Immunohistochemistry-Paraffin 1:1000-1:5000, Immunohistochemistry-Frozen 1:1000-1:5000
Application Notes	This product is suitable for multiple immunoassays including immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. The antibody may be conjugated to the end user specifications.





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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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