# **Product Datasheet**

# Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NB120-6901

Unit Size: 1 mg

Store at 4C. Do not freeze.

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## NB120-6901

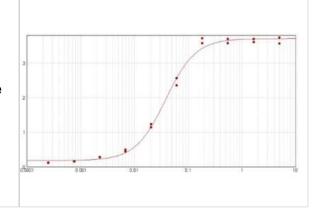
Donkey anti-Sheep IgG (H+L) Se	condary Antibody [Alkaline Phosphatase]
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Product Description</b>	
Description	Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.  This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep 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-Alkaline Phosphatase (calf intestine), anti-Donkey Serum, Sheep IgG and Sheep Serum.
Host	Donkey
Species	Sheep
Immunogen	Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] was produced by repeated immunization with Sheep IgG whole molecule in donkey.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:4000, ELISA 1:2000 - 1:8000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:4000, ELISA 1:2000 - 1:8000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.



#### **Images**

ELISA: Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] [NB120-6901] - ELISA results of purified Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] tested against Sheep IgG. Each well was coated in 1.0 ug of antigen. The starting dilution of antibody was 5 ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using Buffer





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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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