

# Product Datasheet

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

**NBP1-75434**

Unit Size: 1 mg

Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.

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Updated 1/13/2025 v.20.1

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**NBP1-75434**

Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)

**Product Information**

<b>Unit Size</b>	1 mg
<b>Concentration</b>	1.5 mg/ml
<b>Storage</b>	Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Affinity purified
<b>Buffer</b>	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free

**Product Description**

<b>Description</b>	Purity > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
<b>Host</b>	Donkey
<b>Species</b>	Sheep
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin sheep serum proteins, IgG from human or rabbit, and serum proteins from human or rabbit
<b>Specificity/Sensitivity</b>	Based on IEP, this Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) heavy gamma chains on sheep IgG and light chains on all sheep immunoglobulins. This antibody has been pre-adsorbed against human or rabbit IgG
<b>Immunogen</b>	This Donkey anti-Sheep IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) was developed against purified sheep IgG (H&L).

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
<b>Application Notes</b>	This conjugate is suitable for all immunoassay applications.



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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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