

# Product Datasheet

## Donkey anti-Goat IgG (H+L) Secondary Antibody [HRP] NBP1-73223

Unit Size: 2 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-73223**

Donkey anti-Goat IgG (H+L) Secondary Antibody [HRP]

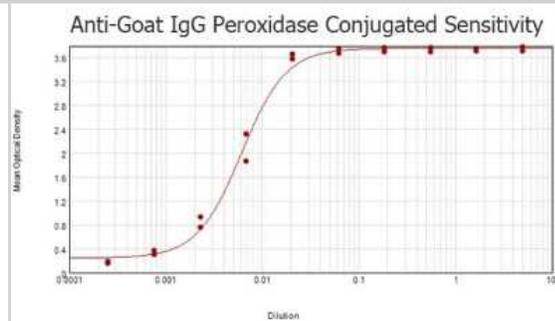
Product Information	
<b>Unit Size</b>	2 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Gentamicin Sulfate
<b>Reconstitution Instructions</b>	Reconstitute with 1.0 ml deionized water (or equivalent).
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from 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	
<b>Description</b>	<p>Store vial at 4C prior to restoration. 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 temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Donkey Serum, Goat IgG and Goat Serum.</p>
<b>Host</b>	Donkey
<b>Species</b>	Goat
<b>Immunogen</b>	Donkey anti-Goat IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with Goat IgG whole molecule in donkey.

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, ELISA 1:10000 - 1:150000, Immunohistochemistry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
<b>Application Notes</b>	<p>This product is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. It is also suitable in IHC. Specific conditions for reactivity and signal detection should be optimized by the end user.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

## Images

ELISA: Donkey anti-Goat IgG (H+L) Secondary Antibody [HRP] [NBP1-73223] - ELISA results of purified Donkey anti-Goat IgG (H+L) Secondary Antibody [HRP] tested against purified Goat IgG. Each well was coated in duplicate with 1.0 ug of Goat IgG





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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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