

# Product Datasheet

## **Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NBP1-75444**

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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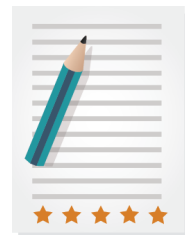
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**NBP1-75444**

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

| Product Information         |                                                                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 1 mg                                                                                                                                                                                                                                       |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                                |
| Storage                     | Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.                                                                           |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                 |
| Preservative                | 0.1% ProClin 150                                                                                                                                                                                                                           |
| Reconstitution Instructions | Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily. |
| Isotype                     | IgG                                                                                                                                                                                                                                        |
| Conjugate                   | HRP                                                                                                                                                                                                                                        |
| Purity                      | Affinity purified                                                                                                                                                                                                                          |
| Buffer                      | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free                                                                                                                                                   |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | <p>Purity &gt; 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily.</p> <p>Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.</p> |
| Host                    | Donkey                                                                                                                                                                                                                                                                                                                                                           |
| Species                 | Sheep                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity Notes        | Based on IEP, no reactivity is observed to non-immunoglobulin sheep serum proteins and IgG from human, mouse, or rabbit                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | Based on IEP, this Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) heavy gamma chains on sheep IgG and light chains on all sheep immunoglobulins. This antibody has been pre-adsorbed against human, mouse, or rabbit IgG                                                                                                                    |
| Immunogen               | This Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was developed against purified sheep IgG (H&L).                                                                                                                                                                                                                                         |

| Product Application Details |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                        |
| Recommended Dilutions       | Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin |
| Application Notes           | 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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