

# Product Datasheet

## Chicken anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NBP1-75367

Unit Size: 0.5 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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**NBP1-75367**

Chicken anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.5 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% Kathon   |
| Reconstitution Instructions | Rehydrate with 0.55 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             | Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.   |
| Host                    | Chicken   |
| Species                 | Rat   |
| Reactivity Notes        | Based on IEP, no reactivity is observed to non-immunoglobulin rat serum proteins serum proteins from human or rabbit and IgG from human, or rabbit  |
| Specificity/Sensitivity | Based on IEP, this Chicken anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against human or rabbit IgG or serum proteins. |
| Immunogen               | This Chicken anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was developed against purified rat IgG (H&L).   |
| Notes                   | Chicken products cannot be exported to Canada.<br><br>Purity > 95% based on fraction was prepared using eggs obtained from healthy hens of US origin. After reconstituted, prepare fresh working dilution daily.                                    |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| 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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