

# Product Datasheet

## **Rabbit F(ab')<sub>2</sub> anti-Guinea Pig IgG (H+L) Secondary Antibody [Biotin] NB120-6770**

Unit Size: 0.5 mg

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

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**NB120-6770**Rabbit F(ab')<sub>2</sub> anti-Guinea Pig IgG (H+L) Secondary Antibody [Biotin]

| Product Information         |                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 mg                                                                                                                                              |
| Concentration               | LYOPH mg/ml                                                                                                                                         |
| Storage                     | Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.                             |
| Clonality                   | Polyclonal                                                                                                                                          |
| Preservative                | 0.01% Sodium Azide                                                                                                                                  |
| Reconstitution Instructions | Reconstitute with 500 ul deionized water (or equivalent).                                                                                           |
| Isotype                     | IgG                                                                                                                                                 |
| Conjugate                   | Biotin                                                                                                                                              |
| Purity                      | Multi-step                                                                                                                                          |
| Buffer                      | 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     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | <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 Guinea Pig IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-rabbit Serum, Guinea Pig IgG and Guinea Pig Serum</p> |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                 | Guinea Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen               | Guinea Pig IgG whole molecule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Product Application Details |                                                                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunohistochemistry                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot 1:2000 - 1:10000, ELISA 1:90000, Immunohistochemistry 1:1000 - 1:5000                                                                                                                                                                                |
| Application Notes           | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. |





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|            |                             |
|------------|-----------------------------|
| NBP2-29370 | Streptavidin Native Protein |
|------------|-----------------------------|

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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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