

# Product Datasheet

## Donkey anti-Goat IgG (H+L) Secondary Antibody [Biotin] NBP1-74813

Unit Size: 2 mg

Store at 4C. Do not freeze.

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**NBP1-74813****Donkey anti-Goat IgG (H+L) Secondary Antibody [Biotin]**

| <b>Product Information</b> |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 2 mg                                                                                     |
| <b>Concentration</b>       | 1.5 mg/ml                                                                                |
| <b>Storage</b>             | Store at 4C. Do not freeze.                                                              |
| <b>Clonality</b>           | Polyclonal                                                                               |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                       |
| <b>Isotype</b>             | IgG                                                                                      |
| <b>Conjugate</b>           | Biotin                                                                                   |
| <b>Purity</b>              | Affinity purified                                                                        |
| <b>Buffer</b>              | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free |

| <b>Product Description</b>     |                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>                 | Goat                                                                                                                                                               |
| <b>Reactivity Notes</b>        | Based on IEP, no reactivity is observed to non-immunoglobulin goat serum immunoglobulins                                                                           |
| <b>Specificity/Sensitivity</b> | Based on IEP, this Donkey anti-Goat IgG (H+L) Secondary Antibody [Biotin] reacts with heavy gamma chains on goat IgG and light chains on all goat immunoglobulins. |
| <b>Immunogen</b>               | This Donkey anti-Goat IgG (H+L) Secondary Antibody [Biotin] was developed against purified goat IgG (H&L).                                                         |

| <b>Product Application Details</b> |                                                                                                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                  |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000 - 1:20000, ELISA 1:2000 - 1:20000, 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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