

# Product Datasheet

## Haptoglobin Antibody (HP/3837) - Azide and BSA Free NBP3-14068

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-14068**

Haptoglobin Antibody (HP/3837) - Azide and BSA Free

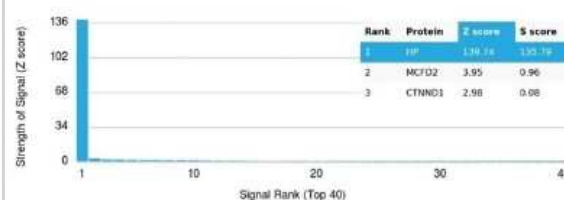
| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ug  |
| Concentration       | 1 mg/ml   |
| Storage             | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                      |
| Clone               | HP/3837   |
| Preservative        | No Preservative                                 |
| Isotype             | IgG1 Kappa                                      |
| Purity              | Protein A or G purified                         |
| Buffer              | 10mM PBS  |

| Product Description |   |
|---------------------|---|
| Description         | <p>1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA &amp; azide. Also available at 200 ug/ml WITH BSA &amp; azide (NBP3-13887).</p> <p>Antibody without azide - store at -20 to -80C. Antibody with azide - store at 2 to 8C. Non-hazardous.</p> <p>Theoretical molecular weight: 15-18 kDa (chain); 45kDa (chain)</p> |
| Host                | Mouse   |
| Gene ID             | 3240  |
| Gene Symbol         | HP  |
| Species             | Human   |
| Immunogen           | Recombinant fragment (around aa100-250) of human Haptoglobin protein (exact sequence is proprietary) (Uniprot: P00738)  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunohistochemistry-Paraffin, Protein Array   |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array   |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes |

**Images**

Protein Array: Haptoglobin Antibody (HP/3837) - Azide and BSA Free [NBP3-14068] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Haptoglobin Antibody (HP/3837).





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### **Products Related to NBP3-14068**

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|                   |   |
|-------------------|---|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg  | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-51611-0.05mg | Recombinant Human Haptoglobin His 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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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