

# Product Datasheet

## IgG Antibody (IG266) [HRP] NBP2-34648H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34648H**

IgG Antibody (IG266) [HRP]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | IG266   |
| Preservative        | No Preservative   |
| Isotype             | IgG2a Kappa   |
| Conjugate           | HRP   |
| Purity              | Protein A or G purified   |
| Buffer              | PBS   |

| Product Description     |   |
|-------------------------|---|
| Description             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| Host                    | Mouse   |
| Gene ID                 | 3500  |
| Gene Symbol             | IGHG1   |
| Species                 | Human   |
| Marker                  | B-Cell Marker   |
| Specificity/Sensitivity | Recognizes a protein of 75kDa, identified as gamma heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), mu (IgM), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. This monoclonal antibody is useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin s lymphomas. The most common feature of these malignancies is the restricted expression of a single heavy chain class. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant. |
| Immunogen               | Purified human IgG  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |

**Publications**

Farias E, JordAo M, Avila R et al. Serology and Amplicon Deep Sequencing of MSP1-Block 2 Haplotypes as New Tools for Plasmodium Vivax Infections Research Square 2021-12-16 (ELISA, Human)





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### **Products Related to NBP2-34648H**

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|                     |  |
|---------------------|--|
| NBP1-99013-50ug     | Recombinant Mouse IgG Protein            |
| NBP2-29373-100Tests | Annexin V Apoptosis Kit [FITC]           |
| AB-108-C            | Goat IgG Isotype Control [Unconjugated]  |
| NB200-540           | Complement C3 Antibody (11H9) - BSA Free |

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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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