

Product Datasheet

IgM Antibody (IGHM/3135R)

NBP3-49680

Unit Size: 100 ug

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

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NBP3-49680

IgM Antibody (IGHM/3135R)

| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | IGHM/3135R |
| Preservative | No Preservative |
| Isotype | IgG Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS |
| Product Description | |
| Description | Prepared in 10mM PBS WITHOUT BSA & azide at 1.0mg/ml. Also available with 0.05% BSA & 0.05% azide. Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Antibody is stable for 24 months. Non-hazardous. |
| Host | Rabbit |
| Gene ID | 3507 |
| Gene Symbol | IGHM |
| Species | Human |
| Specificity/Sensitivity | Recognizes a protein of 75kDa, identified as mu heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), gamma (IgG), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. Monomeric IgM is expressed as a membrane bound antibody on the surface of B cells and as a pentamer when secreted by plasma cells. IgM antibody is prominent in early immune responses to most antigens. Aberrant levels are associated with immune deficiency states, hereditary deficiencies, myeloma, Waldenstrom' macroglobulinemia, chronic infection and hepatocellular disease. This antibody is useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin' 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 | Recombinant full-length human IGHM protein (Uniprot: P01871) |
| Product Application Details | |
| Applications | Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry |





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Products Related to NBP3-49680

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00003507-P01-10ug | Recombinant Human IgM GST (N-Term) Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |

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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