

Product Datasheet

IgG Antibody (ICO-97) [Janelia Fluor® 669] NBP2-34647JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34647JF669

IgG Antibody (ICO-97) [Janelia Fluor® 669]

| 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 | ICO-97 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Janelia Fluor 669 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| 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-Hodgkins 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 |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-34647JF669

| | |
|---------------------|------------------------------------------|
| 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 |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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