# **Product Datasheet**

# IgM Antibody (DA4-4 (same as SA-DA4 or HB57)) [DyLight 755] NBP2-34601IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-34601IR

IgM Antibody (DA4-4 (same as SA-DA4 or HB57)) [DyLight 755]

IgM Antibody (DA4-4 (same as SA-DA4 or HB57)) [DyLight 755]	
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	DA4-4 (same as SA-DA4 or HB57)
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 755
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
<b>Product Description</b>	
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	3507
Gene Symbol	IGHM
Species	Human
Marker	B-Cell Marker
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. 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	Heavy chain of human IgM
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
4	





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## **Products Related to NBP2-34601IR**

NBP1-43319IR-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755]

H00003507-P01-10ug Recombinant Human IgM GST (N-Term) Protein

7268-CT-100 CTLA-4 [Unconjugated]

F0116 Goat anti-Mouse IgM Secondary Antibody [Phycoerythrin]

#### 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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