

# Product Datasheet

## Mouse anti-Rat IgM Heavy Chain Secondary Antibody (HIS40) [Janelia Fluor 549] NBP1-43375JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-43375JF549**

Mouse anti-Rat IgM Heavy Chain Secondary Antibody (HIS40) [Janelia Fluor 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HIS40
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3507
<b>Gene Symbol</b>	IGHM
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This secondary antibody reacts with the mu heavy chain of rat IgM. It does not react with other classes of rat immunoglobulin including IgD, IgG or IgA. IgM is expressed intracellularly, during early stages of B lymphopoiesis, and then on the surface of more mature B cells in the bone marrow and peripheral B cells. Fluorochrome conjugate is used as a detection secondary for rat IgM primary antibodies.
<b>Immunogen</b>	Rat IgM
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-43375JF549**

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NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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