

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Human IgM Heavy Chain Secondary Antibody [Janelia Fluor 646] (Pre-adsorbed) NBP1-75031JF646

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-75031JF646**Goat F(ab')<sub>2</sub> anti-Human IgM Heavy Chain Secondary Antibody [Janelia Fluor 646] (Pre-adsorbed)

<b>Product Information</b>	
<b>Unit Size</b>	0.5 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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	3507
<b>Species</b>	Human
<b>Reactivity Notes</b>	Based on IEP, this antibody reacts with heavy chains on human IgM.
<b>Specificity/Sensitivity</b>	Based on Immunoelectrophoresis, this antibody reacts with heavy chains on human IgM. Cross Adsorbed: This antibody has been pre-adsorbed against human IgA + IgG to reduce cross-reactivity with proteins of non-related species. Minimal cross-reactivity with human IgA IgG serum proteins.
<b>Immunogen</b>	Purified Human IgM, Mu chain
<b>Notes</b>	<p>Purity &gt; 90% based on SDS-PAGE Small amounts of intact IgG may be present. . Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.</p> <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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