

# Product Datasheet

## Mouse anti-Human IgG (H+L) Secondary Antibody (4D2D9G8) [Janelia Fluor 646] NBP1-51523JF646

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-51523JF646**

Mouse anti-Human IgG (H+L) Secondary Antibody (4D2D9G8) [Janelia Fluor 646]

<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>	Monoclonal
<b>Clone</b>	4D2D9G8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Monoclonal anti-Human IgG is derived from a hybridoma produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse. It is specific for the whole human IgG molecule, and has no cross reactivity with human IgM molecule as determined by an ELISA.
<b>Immunogen</b>	Human IgG was isolated from human sera and purified by chromatography.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot : 1:500 - 1:2000, ELISA : 1:10000
<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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