

# Product Datasheet

## Connexin 32/GJB1 Antibody (M12.13) [Janelia Fluor® 669] NBP2-54367JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54367JF669**

Connexin 32/GJB1 Antibody (M12.13) [Janelia Fluor® 669]

<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>	M12.13
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2705
<b>Gene Symbol</b>	GJB1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This Ab recognizes a protein of 27-32kDa, identified as Connexin 32. The connexin family of proteins forms hexameric complexes called 'connexons' that facilitate movement of low molecular weight proteins between cells via gap junctions. Connexin proteins share a common topology of four transmembrane therefore, one connexin usually cannot fully substitute for another.
<b>Immunogen</b>	Rat junctional complexes
<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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-54367JF669**

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H00002705-Q01-10ug	Recombinant Human Connexin 32/GJB1 GST (N-Term) Protein
NBL1-15012	PXMP2 Overexpression Lysate
NBP2-08276	Connexin 32/GJB1 Overexpression Lysate
H00009927-M03	Mitofusin 2 Antibody (4H8)

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### **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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