

# Product Datasheet

## Connexin 45/GJC1 Antibody (5B9.2) [Janelia Fluor® 525] NBP2-29754JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NBP2-29754JF525**

Connexin 45/GJC1 Antibody (5B9.2) [Janelia Fluor® 525]

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	5B9.2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	10052
Gene Symbol	GJC1
Species	Human, Rat, Rabbit
Reactivity Notes	Due to sequence homologies, this antibody is also expected to react with canine (100% homology) and mouse (92% homology) Connexin 45. Also confirmed to work on rat C6 cells. Others not tested.
Immunogen	The peptide sequence used for the immunogen was H-Gln-Ala-Tyr-Ser-His-Gln-Asn-Asn-Pro-His-Gly-Pro-Arg-Glu-Cys-OH conjugated to KLH, corresponding to amino acids 354-377 of human connexin 45.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29754JF525**

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MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
MAB1419	Osteocalcin Antibody (190125)
NBP1-85047	Tight Junction Protein 1 Antibody

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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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