

# Product Datasheet

## Connexin 45/GJC1 Antibody (5B9.2) [Janelia Fluor® 585] NBP2-29754JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29754JF585**

Connexin 45/GJC1 Antibody (5B9.2) [Janelia Fluor® 585]

| 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 585  |
| 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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### **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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