

Product Datasheet

Connexin 45/GJC1 Antibody (5B9.2) [DyLight 405] NBP2-29754V

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-29754V

Connexin 45/GJC1 Antibody (5B9.2) [DyLight 405]

| 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 | DyLight 405 |
| 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 | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| 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 NBP2-29754V

| | |
|--------------------|---|
| NBP1-97005V-0.5ml | Mouse IgG1 Isotype Control (MG1) [DyLight 405] |
| H00010052-Q01-10ug | Recombinant Human Connexin 45/GJC1 GST (N-Term) Protein |
| MAB25031 | CFTR Antibody (24-1) [Unconjugated] - C-terminus |
| MAB1419 | Osteocalcin Antibody (190125) |

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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