

# Product Datasheet

## Connexin 45/GJC1 Antibody (5B9.2) [DyLight 488] NBP2-29754G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29754G**

Connexin 45/GJC1 Antibody (5B9.2) [DyLight 488]

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 488
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 NBP2-29754G**

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NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
H00010052-Q01-10ug	Recombinant Human Connexin 45/GJC1 GST (N-Term) Protein
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
MAB1419	Osteocalcin Antibody (190125)

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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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