

# Product Datasheet

## DNA Ligase I Antibody (10H5) [Janelia Fluor® 549] NB100-119JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-119JF549**

DNA Ligase I Antibody (10H5) [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	10H5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3978
Gene Symbol	LIG1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.. Rabbit reactivity reported in scientific literature (PMID: 12668657). Hamster reactivity reported in scientific literature (PMID: 11912211). Fish, and chicken reactivity reported in scientific literature (PMID: 12928478). Bacteria reactivity reported in scientific literature (PMID: 9603940).
Specificity/Sensitivity	This is specific for DNA ligase 1.
Immunogen	Full-length recombinant human DNA Ligase I protein
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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