

# Product Datasheet

## Luciferase Antibody (Luci 21 1-107) [Janelia Fluor® 549] NB600-307JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-307JF549**

Luciferase Antibody (Luci 21 1-107) [Janelia Fluor® 549]

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	Luci 21 1-107
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Firefly
Reactivity Notes	Photinus pyralis (North American firefly).
Specificity/Sensitivity	This Luciferase Antibody (Luci 21 1-107) is specific for Luciferase, recognizing a peptide consisting of the first 258 amino acids. Further epitope mapping has not been done at this time.
Immunogen	This Luciferase Antibody (Luci 21 1-107) was developed against luciferase protein from Photinus pyralis (North American firefly). [UniProt# P08659].
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB600-307JF549**

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NBP2-59648-20ug	Recombinant Renilla reniformis Luciferase His (N-Term) Protein
NBP1-48355-0.1mg	Recombinant Firefly Luciferase His Protein

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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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