

# Product Datasheet

## Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) [Janelia Fluor® 549] NBP2-52709JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52709JF549**

Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) [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	D1-4G2-4-15 (4G2)
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Virus
Reactivity Notes	Dengue Virus, Zika Virus, West Nile Virus, Yellow Fever Virus, Flaviviridae.
Specificity/Sensitivity	This Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) recognises flavivirus group specific antigens (Dengue virus, West Nile Virus, Japanese Encephalitis, Yellow Fever Virus, Zika virus etc). It binds to the fusion loop at the extremity of domain II of protein E.
Immunogen	This recombinant Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) was prepared from Dengue Virus type 2 antigens.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence, Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Neutralization, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-52709JF549**

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NBP1-96981JF549	Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 549]
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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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