

# Product Datasheet

## Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) [Alexa Fluor® 405] NBP2-52709AF405

Unit Size: 0.1 ml

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-52709AF405**

Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) [Alexa Fluor® 405]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	D1-4G2-4-15 (4G2)
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Alexa Fluor 405
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Monkey, Virus
<b>Reactivity Notes</b>	Dengue Virus, Zika Virus, West Nile Virus, Yellow Fever Virus, Flaviviridae
<b>Specificity/Sensitivity</b>	Recognises flavivirus group specific antigens (Dengue virus, West Nile Virus, Japanese Encephalitis, Zika virus etc). It binds to the fusion loop at the extremity of domain II of protein E.
<b>Immunogen</b>	Dengue Virus type 2 antigens.
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

8100 Southpark Way, A-8  
Littleton, CO 80120  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Novus Biologicals Canada**

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### **Novus Biologicals Europe**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP2-52709AF405**

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IC003V	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 405]
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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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