

# Product Datasheet

## Chikungunya Virus Antibody (8A2c) - BSA Free NBP2-53117

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-53117**

Chikungunya Virus Antibody (8A2c) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8A2c
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgM
<b>Purity</b>	Thiophilic Chromatography
<b>Buffer</b>	PBS

**Product Description**

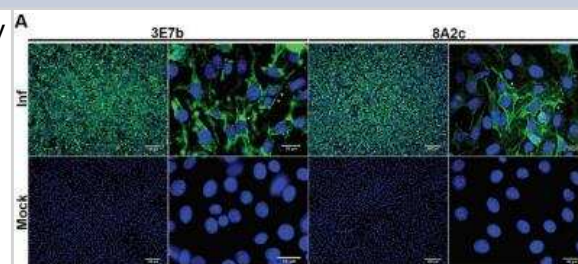
<b>Description</b>	Novus Biologicals Mouse Chikungunya Virus Antibody (8A2c) - BSA Free (NBP2-53117) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Immunogen</b>	Live chikungunya virus

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Functional
<b>Application Notes</b>	Both NBP2-53117 and NBP2-53118 bind strongly to native Chikungunya Virus surface and potently neutralize Chikungunya Virus replication. Positive control (s): Infected BHK cells

**Images**

Immunocytochemistry/Immunofluorescence: Chikungunya virus Antibody (8A2c) [NBP2-53117] - Anti-CHIKV IgM (3E7b) and (8A2c) are used to stained chikungunya virus-infected cell. There is no staining observed in the mock infected cells. DAPI was used to stain the nucleus of the cells.





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### **Products Related to NBP2-53117**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97007	Mouse IgM Isotype Control

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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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