

Product Datasheet

Chikungunya Virus Antibody (6A11) - BSA Free NBP2-53111

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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NBP2-53111

Chikungunya Virus Antibody (6A11) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A11
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Species	Virus
Immunogen	Live Chikungunya Virus

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	WB: target band at 47kDa. Positive Control: Infected BHK cells.

Publications

Bardossy ES, Volpe S, Alvarez DE, Filomatori CV A conserved Y-shaped RNA structure in the 3'UTR of chikungunya virus genome as a host-specialized element that modulates viral replication and evolution PLoS pathogens 2023-05-01 [PMID: 37126493] (ICC/IF)

Agrawal N, Saini S, Khanna M et al. Pharmacological Manipulation of UPR: Potential Antiviral Strategy Against Chikungunya Virus Indian Journal of Microbiology 2022-11-01 [PMID: 36458214] (Virus)

Battini L, Fidalgo DM, Alvarez DE, Bollini M Discovery of a Potent and Selective Chikungunya Virus Envelope Protein Inhibitor through Computer-Aided Drug Design ACS infectious diseases 2021-05-28 [PMID: 34048233] (FLOW)

Garg H, Mehmetoglu-Gurbuz T, Joshi A Virus Like Particles (VLP) as multivalent vaccine candidate against Chikungunya, Japanese Encephalitis, Yellow Fever and Zika Virus Sci Rep 2020-03-04 [PMID: 32132648] (IF, WB, Human)





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Products Related to NBP2-53111

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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