

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

| | |
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| 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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