

Product Datasheet

Chikungunya Virus Antibody (E26C4) - Azide and BSA Free DDX9102P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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DDX9102P-100

Chikungunya Virus Antibody (E26C4) - Azide and BSA Free

| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | E26C4 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | Ion exchange chromatography |
| Buffer | Tris-NaCl (pH 8.0) |

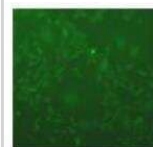
| Product Description | |
|----------------------------|--|
| Description | Novus Biologicals Human Chikungunya Virus Antibody (E26C4) - Azide and BSA Free (DDX9102P-100) is a monoclonal antibody validated for use in ICC/IF and ChIP. Anti-Chikungunya Virus Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Human |
| Species | Virus |
| Reactivity Notes | Human, Virus |
| Immunogen | Chikungunya virus was used as immunogen. |
| Notes | This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals. |

| Product Application Details | |
|------------------------------------|---|
| Applications | Immunocytochemistry/ Immunofluorescence, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), Neutralization |
| Recommended Dilutions | Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Neutralization, Chromatin Immunoprecipitation (ChIP), Block/Neutralize |

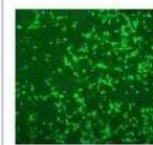


Images

Chromatin Immunoprecipitation: Chikungunya virus Antibody (E26C4) [DDX9102P-100] - Immunofluorescent staining of VERO cells with E26C4

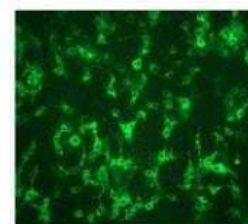


Control

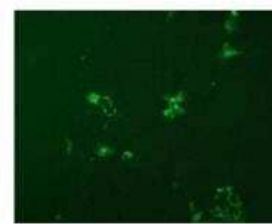


CHIKV-infected

Neutralization: Chikungunya virus Antibody (E26C4) [DDX9102P-100] - Seroneutralization activity of E26C4 on CHIKV-infected VERO cells



isotype control



E26C4 clone

Neutralization: Chikungunya virus Antibody (E26C4) [DDX9102P-100] - Neutralizing activity against several Chikungunya virus strains, Ross River virus, and ONyong Nyong virus.

| clones | Seroneutralization of virus strains | | | | |
|--------|-------------------------------------|------|------|---------------|------|
| | CHIK virus strains | | | Other viruses | |
| | OPY1 | OPY4 | OPY6 | ROSS | ONNV |
| E04C1 | - | + | - | - | - |
| E10B7 | - | - | - | - | - |
| E18C3 | - | - | - | - | - |
| E26D9 | ++ | ++ | ++ | ++ | ++ |
| E26C4 | + | + | + | + | + |
| E26G8 | - | + | + | + | - |
| E26D4 | - | - | - | - | - |
| E18E6 | - | - | + | - | - |

Publications

Warter L et al. Chikungunya virus envelope-specific human monoclonal antibodies with broad neutralization potency. J Immunol 2011-03-01 [PMID: 21278338]



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Products Related to DDX9102P-100

| | |
|------------------|---|
| G-102-C | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446 | Goat anti-Human IgG Fc Secondary Antibody |
| NBP3-06872-0.1mg | Human IgG1 Kappa Isotype Control |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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