Product name: Anti-Chikungunya Virus antibody [3585] ab155841

Overview
- **Product name**: Anti-Chikungunya Virus antibody [3585]
- **Description**: Mouse monoclonal [3585] to Chikungunya Virus
- **Host species**: Mouse
- **Specificity**: ab155841 is specific to Chikungunya virus. No cross reactivity with other Alphaviruses (Negative vs. EEE, WEE, VEE and other Arboviruses). Membrane staining is observed in ICC/IF. ab155841 does not react with other members of the Alphavirus.

Tested applications: Suitable for: ICC/IF, ELISA

Species reactivity: Reacts with: Other species

Immunogen: native viral lysate

Properties
- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
- **Storage buffer**: pH: 7.20
  - Preservative: 0.1% Sodium azide
  - Constituent: 99% PBS
- **Purity**: Ascites
- **Purification notes**: Purified from ascites.
- **Clonality**: Monoclonal
- **Clone number**: 3585
- **Isotype**: IgG2b

Applications
Our Abpromise guarantee covers the use of ab155841 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Relevance
Chikungunya is caused by the chikungunya virus (CHIKV), an arthropod-borne virus (arbovirus). Chikungunya is a member of the Alphavirus genus in the family Togaviridae. There are 29 different types of alphaviruses that cause diseases in humans and other mammals. These species of arboviruses have been classified into 7 antigenic complexes: Barmah Forest (BF), Eastern equine encephalitis (EEE), Middelburg (MID), Ndumu (NDU), Semliki Forest (SF), Venezuelan equine encephalitis (VEE), and Western equine encephalitis (WEE).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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