Product datasheet

Anti-Enterovirus 71 antibody [10F0] ab36367

5 References

Overview

Product name: Anti-Enterovirus 71 antibody [10F0]
Description: Mouse monoclonal [10F0] to Enterovirus 71
Host species: Mouse
Specificity: This antibody is specific for Enterovirus 71.
Tested applications: Suitable for: ICC/IF, Neutralising
Species reactivity: Reacts with Enterovirus 71 and Coxsackie A16.
Immunogen: Native Enterovirus 71

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer: Preservative: None
Constituents: Ascites
Purity: Tissue culture supernatant
Clonality: Monoclonal
Clone number: 10F0
Isotype: IgG1

Applications

Our Abpromise guarantee covers the use of ab36367 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ICC/IF</td>
<td>1/500 - 1/2000. Fix with cold acetone for 10 minutes. Dilute antibody in PBS (pH 7.5 to pH 8.0) with 1% BSA.</td>
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<tr>
<td>Neutralising</td>
<td>1/14</td>
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Enterovirus 71 was first isolated in 1969. Since then it has been associated with sporadic cases of outbreaks in various parts of the world, including the U.S., Brazil, Europe, Australia, Malaysia, and Taiwan. Entervirus 71 infection may present itself much like other enterovirus infections, with symptoms ranging from asymptomatic to the presentation of rashes, diarrhea, colds, meningitis, encephalitis, hand to foot to mouth disease, myocarditis, or some combination of these syndromes. On the other hand, Enterovirus 71 may cause many unusual syndromes such as acute flaccid paralysis (similar to paralytic poliomyelitis), bulbar and brain encephalitis, Guillain Barre syndrome, and rapidly fatal pulmonary edema and hemorrhage.

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