Product Datasheet

Anti-Parainfluenza Virus type 2 and 3 antibody
ab20532

Overview

Product name: Anti-Parainfluenza Virus type 2 and 3 antibody
Description: Goat polyclonal to Parainfluenza Virus type 2 and 3
Host species: Goat
Tested applications: Suitable for: ELISA, ICC/IF
Species reactivity: Reacts with: Other species
Immunogen: Purified Parainfluenza Virus, Type 3.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: Preservative: 0.1% Sodium Azide
Constituents: PBS, pH 7.2
Purity: IgG fraction
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab20532 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>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td></td>
<td>1/10000.</td>
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<tr>
<td>ICC/IF</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
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Target
Parainfluenza viruses belong to the genus Paramyxovirus of the family Paramyxoviridae. They are enveloped viruses with a single-strand RNA genome of negative polarity and range in diameter from 150 to 200 nm. Four types of parainfluenza viruses have been identified. Types 1 and 2 are major causes of laryngotracheo-bronchitis (croup), with greatest severity in children ages 2 to 4 years. Type 3 infection can also lead to croup but, most notably, is a major cause of infant bronchiolitis, pneumonia, and hospitalization. Infection from type 3 virus is most severe in infants less than 1 year old. Parainfluenza type 4 has been associated only with mild upper respiratory illness in adults and children.

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