Product datasheet

Anti-Parainfluenza Virus type 3 antibody [M02122321] ab49756

Overview

Product name: Anti-Parainfluenza Virus type 3 antibody [M02122321]
Description: Mouse monoclonal [M02122321] to Parainfluenza Virus type 3
Host species: Mouse
Specificity: This antibody is specific for HN protein.
Tested applications: Suitable for: WB, ELISA, Flow Cyt, Sandwich ELISA
Species reactivity: Reacts with: Other species
Immunogen: Parainfluenza 3 virus

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: Preservative: 0.1% Sodium azide
Constituent: PBS
Purity: Ascites
Purification notes: Purified from ascites.
Clonality: Monoclonal
Clone number: M02122321
Isotype: IgG2a

Applications

Our Abpromise guarantee covers the use of ab49756 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>WB</td>
<td></td>
<td>Use at an assay dependent concentration. Predicted molecular weight: 64 kDa.</td>
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</table>
**Relevance**

Infectious diseases are the leading cause of death worldwide. AIDS, tuberculosis (TB), malaria, diarrhoeal and respiratory infections account for 78% of deaths caused by infectious disease. As many infectious diseases are controlled, new diseases emerge and old diseases become resistant to current drugs. Many infectious diseases have been associated with an increase risk of carcinoma. Influenza continues to attract researchers as new strains appear by the ability of the influenza gene to mix with different forms of the virus. Recently, research on SARS and West Nile virus has risen due to the increased number of infections.

**Images**

Flow cytometric analysis of HEK-293T cells, staining Parainfluenza Virus type 3 with ab49756. Cells were either not infected (upper) or infected with Human Parainfluenza Virus type 3 (lower) before staining with primary antibody. Shaded histogram = isotype control.

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**Application** | **Abreviews** | **Notes**
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ELISA | Use at an assay dependent concentration. |  
Flow Cyt | Use at an assay dependent concentration. | ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.  
Sandwich ELISA | Use at an assay dependent concentration. Can be used as capture antibody when paired with recommended antibody. |  

**Target**

**Images**

Flow cytometric analysis of HEK-293T cells, staining Parainfluenza Virus type 3 with ab49756. Cells were either not infected (upper) or infected with Human Parainfluenza Virus type 3 (lower) before staining with primary antibody. Shaded histogram = isotype control.

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

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