Product datasheet

Anti-Influenza A Virus antibody (FITC) ab20388

2 References

Overview

Product name: Anti-Influenza A Virus antibody (FITC)
Description: Goat polyclonal to Influenza A Virus (FITC)
Host species: Goat
Conjugation: FITC. Ex: 493nm, Em: 528nm
Specificity: Purified virions. Specific to H1N1 by IHA. Does not react with HEp-2 cells. May cross-react with Chicken cellular proteins. Does not cross-react with Influenza B, RSV, Para 1-3 or Adenovirus.

Tested applications: Suitable for: ICC/IF, IHC-P
Species reactivity: Reacts with: Influenza A
Immunogen: Influenza A Strain USSR (H1N1)
General notes: Keep in the dark. Covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.20
Preservative: 0.1% Sodium azide
 Constituents: 0.0268% PBS, 1% BSA
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab20388 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>ICC/IF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IHC-P</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Application notes**

IF: 1/10 - 1/50. Acetone fixation of the antigen source is recommended prior to staining.  
IHC-P: Use at an assay dependent dilution.

Not tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

**Target**

**Relevance**

Influenza A and B are the two types of influenza viruses that cause epidemic human disease.  
Influenza type C infections cause a mild respiratory illness and are not thought to cause epidemics. Influenza A viruses are further categorized into subtypes on the basis of two surface antigens: hemagglutinin (H) and neuraminidase (N). Strains are also described by geographic origin, strain number and year of isolation.

**Cellular localization**

Nuclear

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

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