

Product datasheet

Anti-Parainfluenza Virus type 1 antibody ab20791

1 References

Overview

| | |
|----------------------------|--|
| Product name | Anti-Parainfluenza Virus type 1 antibody |
| Description | Goat polyclonal to Parainfluenza Virus type 1 |
| Host species | Goat |
| Specificity | Parainfluenza 1, all structural antigens. |
| Tested applications | Suitable for: ELISA |
| Species reactivity | Reacts with: Other species |
| Immunogen | Tissue, cells or virus corresponding to Parainfluenza Virus type 1. Parainfluenza Virus Type 1, Cantell Strain |

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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: 0.0268% PBS |
| Purity | Ion Exchange Chromatography |
| Purification notes | >95% pure. Sodium sulfate precipitation and ion-exchange chromatography. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab20791 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| ELISA | | Use at an assay dependent concentration. |

Target

Relevance

Human parainfluenza viruses (HPIV) were first discovered in the late 1950s. HPIV is genetically and antigenically divided into types 1 to 4. HPIV 1 to HPIV 3 are major causes of lower respiratory infections in infants, young children, the immunocompromised, the chronically ill, and the elderly. Each subtype can cause somewhat unique clinical diseases in different hosts. HPIV are enveloped and of medium size (150 to 250 nm), and their RNA genome is in the negative sense. These viruses belong to the Paramyxoviridae family, one of the largest and most rapidly growing groups of viruses causing significant human and veterinary disease. HPIV are closely related to recently discovered megamyxoviruses (Hendra and Nipah viruses) and metapneumovirus.

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

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