abcam

Product datasheet

FITC Anti-Respiratory Syncytial Virus antibody ab20391

6 References

Overview

Product name	FITC Anti-Respiratory Syncytial Virus antibody
Description	FITC Goat polyclonal to Respiratory Syncytial Virus
Host species	Goat
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	**Suitable for:** ELISA, IHC-P
Species reactivity	**Reacts with:** Respiratory syncytial virus
Immunogen	Tissue, cells or virus corresponding to Respiratory Syncytial Virus. Human RSV isolate
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.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 1% BSA
Purity	IgG fraction
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab20391 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.
IHC-P		1/10 - 1/50.

Target

Relevance

Respiratory syncytial virus (RSV) is a major cause of respiratory illness in young children. RSV infection produces a variety of signs and symptoms involving different areas of the respiratory tract, from the nose to the lungs. RSV is a negative sense, enveloped RNA virus. The virion is variable in shape and size with average diameter of between 120 and 300 nm. The 63 kD RSV fusion protein of the RSS 2 strain (subtype A) directs fusion of viral and cellular membranes, results in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia or multi nucleated giant cells.

Cellular localization

Virion. Host cytoplasm

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