

Product datasheet

Anti-Respiratory Syncytial Virus fusion protein antibody [RSV3216 (B016)] ab24011

★★★★★ [1 Abreviews](#) [5 References](#)

Overview

Product name	Anti-Respiratory Syncytial Virus fusion protein antibody [RSV3216 (B016)]
Description	Mouse monoclonal [RSV3216 (B016)] to Respiratory Syncytial Virus fusion protein
Host species	Mouse
Specificity	Recognises a Respiratory Syncytial Virus fusion protein (46kD and 22kD s-s linked glycoprotein).
Tested applications	Suitable for: Flow Cyt, WB, IP, ICC/IF, Electron Microscopy, Sandwich ELISA
Species reactivity	Reacts with: Respiratory syncytial virus
Immunogen	Tissue, cells or virus corresponding to Respiratory Syncytial Virus fusion protein. Bovine RSV strains: 127, SNK and 9007. Human RSV strains: Long, Randall, 8/60, and A/2.
General notes	<p>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.</p> <p>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</p>

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 long term.
Storage buffer	pH: 7.50 Preservative: 0.1% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	RSV3216 (B016)
Myeloma	NS1
Isotype	IgG2b

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab24011 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
Flow Cyt	★★★★★ (1)	Use at an assay dependent concentration. ab170192 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Electron Microscopy		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with Mouse monoclonal [B023] to Respiratory Syncytial Virus Nucleoprotein (ab22501) . Use ab34992 as capture antibody

Target

Relevance Respiratory Syncytial Virus fusion protein directs fusion of viral and cellular membranes, resulting in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia.

Cellular localization Cell Membrane

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