

Product datasheet

Anti-Respiratory Syncytial Virus Nucleoprotein antibody [B023] ab22501

3 References

Overview

Product name	Anti-Respiratory Syncytial Virus Nucleoprotein antibody [B023]
Description	Mouse monoclonal [B023] to Respiratory Syncytial Virus Nucleoprotein
Host species	Mouse
Specificity	This antibody recognises the 42kD RSV nucleo protein.
Tested applications	Suitable for: Sandwich ELISA, IHC-Fr, ELISA
Species reactivity	Reacts with: Respiratory syncytial virus
Immunogen	Tissue, cells or virus corresponding to Respiratory Syncytial Virus Nucleoprotein. Bovine RSV (strains 127, SNK and 9007) Human RSV (strains A2, Long, Randall and 8/60)
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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purification notes	Protein A chromatography
Clonality	Monoclonal
Clone number	B023
Myeloma	NS1
Isotype	IgG1

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab22501 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
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with Mouse monoclonal [RSV3216 (B016)] to Respiratory Syncytial Virus fusion protein (ab24011) . Use ab22501 as detection antibody
IHC-Fr		1/100.
ELISA		Use at an assay dependent concentration.

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.

Cellular localization Virus particle

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