

Product datasheet

Anti-Respiratory Syncytial Virus Nucleoprotein antibody [B023] ab22501

2 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
Immunogen	Bovine RSV (strains 127, SNK and 9007) Human RSV (strains A2, Long, Randall and 8/60)

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 Constituents: Dulbecco's modified eagle's medium
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	B023
Myeloma	NS1
Isotype	IgG1

Applications

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
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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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