

## Product datasheet

# Anti-Respiratory Syncytial Virus Nucleoprotein antibody [B023] ab22501

## 2 References

### Overview

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<b>Product name</b>	Anti-Respiratory Syncytial Virus Nucleoprotein antibody [B023]
<b>Description</b>	Mouse monoclonal [B023] to Respiratory Syncytial Virus Nucleoprotein
<b>Host species</b>	Mouse
<b>Specificity</b>	This antibody recognises the 42kD RSV nucleo protein.
<b>Tested applications</b>	<b>Suitable for:</b> Sandwich ELISA, IHC-Fr, ELISA
<b>Immunogen</b>	Bovine RSV (strains 127, SNK and 9007) Human RSV (strains A2, Long, Randall and 8/60)

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.1% Sodium azide Constituent: PBS
<b>Purity</b>	Dulbecco's modified eagle's medium Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	B023
<b>Myeloma</b>	NS1
<b>Isotype</b>	IgG1

### Applications

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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 <a href="#">Mouse monoclonal [RSV3216 (B016)] to Respiratory Syncytial Virus fusion protein (ab24011)</a> . 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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