

Product datasheet

Anti-RSV glycoprotein antibody [8C5 (9B6)] ab128708

Overview

Product name	Anti-RSV glycoprotein antibody [8C5 (9B6)]
Description	Mouse monoclonal [8C5 (9B6)] to RSV glycoprotein
Host species	Mouse
Specificity	ab128708 is specific for the major glycoprotein G of Respiratory Syncytial virus (RSV).
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Other species
Immunogen	Purified RSV.
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 -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	8C5 (9B6)
Isotype	IgG2b

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab128708 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
WB		Use at an assay dependent dilution.
ELISA		Use at an assay dependent dilution.

Target

Relevance

This protein of 86 kDa is the major surface glycoprotein G of Human respiratory syncytial virus. Glycoprotein G is the attachment protein of respiratory syncytial virus. RSV is a 100-350 nm enveloped virus belonging to the Paramyxoviridae, genus, Pneumovirus, that causes minor respiratory infections in adults and bronchitis and bronchopneumonia in children. Its genome consists of single stranded, negative sense RNA that encodes three envelope glycoproteins, a small hydrophobic (SH) protein of unknown function, a major glycoprotein (G) known as the attachment protein, and a fusion (F) protein.

Cellular localization

Virion membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors