

Datasheet for ABIN933977

anti-RSV antibody**1** Publication[Go to Product page](#)

Overview

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|--------------|-----------------------------------|
| Quantity: | 200 µg |
| Target: | RSV |
| Reactivity: | Respiratory Syncytial Virus (RSV) |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Application: | ELISA, Immunofluorescence (IF) |

Product Details

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|-----------------------------|--|
| Immunogen: | RSV antibody was raised in mouse using fusion protein of RSV as the immunogen. |
| Clone: | M8122029 |
| Isotype: | IgG2b |
| Cross-Reactivity (Details): | This antibody recognizes the fusion protein of RSV |
| Purification: | purified |
| Purity: | > 90 % pure |

Target Details

| | |
|-------------------|--|
| Target: | RSV |
| Alternative Name: | RSV (RSV Products) |
| Target Type: | Virus |
| Background: | Human respiratory syncytial virus (RSV) is a virus that causes respiratory tract infections. It is |

Target Details

the major cause of lower respiratory tract infection and hospital visits during infancy and childhood. There is a prophylactic medication (not a vaccine) for premature (<35 Wks) infants and infants with congenital heart disease (CHD) or bronchopulmonary dysplasia (BPD). Treatment is limited to supportive care, including oxygen. Synonyms: Monoclonal RSV antibody, Anti-RSV antibody, Respiratory Syncytial Virus antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Protein A purified in 10 mM PBS, pH 7.2, with 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.

Publications

Product cited in: Houard, Jacquet, Haumont, Daminet, Milican, Glineur, Bollen: "Cloning, expression and purification of recombinant cotton rat interleukin-5." in: **Gene**, Vol. 257, Issue 1, pp. 149-55, (2000) ([PubMed](#)).