



[Go to Product page](#)

Datasheet for ABIN674115  
**anti-RSV antibody (AA 151-250) (Cy7)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | RSV   |
| Binding Specificity: | AA 151-250  |
| Reactivity:          | Human, Human respiratory syncytial virus A, Virus   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This RSV antibody is conjugated to Cy7  |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | KLH conjugated synthetic peptide derived from Human respiratory syncytial virus A2 major surface glycoprotein G |
| Isotype:                    | IgG   |
| Cross-Reactivity:           | Human, Virus  |
| Cross-Reactivity (Details): | HRSVA   |
| Purification:               | Purified by Protein A.  |

### Target Details

|         |     |
|---------|-----|
| Target: | RSV |
|---------|-----|

## Target Details

---

Alternative Name: RSV ([RSV Products](#))

---

Target Type: Virus

---

Background: Synonyms: RS virus, RSV, GLYC\_HRSVA, Major surface glycoprotein G, Attachment glycoprotein G, Membrane-bound glycoprotein, mG, G.

Background: 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. The 63 kD RSV fusion protein of the RSS 2 strain (subtype A) directs fusion of viral and cellular membranes, results in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia or multi nucleated giant cells.

---

UniProt: [P03423](#)

---

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

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

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---