



Anti-RSV polyclonal antibody (CABT-B8754)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Specificity | All RSV viral antigens including RSV-A and RSV-B. Reacts well with bovine isolates. Does not react with Para 1-3, Influenza A & B or Adenovirus by IFA. Does not react with HEp-2 cells and WI-38 cells. |
| Immunogen | Viral lysate of Human RSV isolate |
| Source/Host | Goat |
| Species Reactivity | RSV |
| Purification | ≥95% pure. Sodium sulfate precipitation and DEAE chromatography. |
| Conjugate | Unconjugated |
| Applications | IHC, ELISA, FM |
| Format | Liquid |
| Buffer | 0.01 M Phosphate Buffered Saline, pH 7.2 No stabilizing proteins have been added. |
| Preservative | 0.1% Sodium Azide |
| Storage | Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles. |

BACKGROUND

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| Introduction | RSV is the most common germ that causes lung and airway infections in infants and young children. RSV is a medium-sized (120-200 nm) enveloped virus that contains a lipoprotein coat and a linear negative-sense RNA genome. The former contains virally encoded F, G, and SH lipoproteins. The F and G lipoproteins are the only two that target the cell membrane, and are |
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highly conserved among RSV isolates.

GENE INFORMATION

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| Synonyms | Respiratory Syncytial Virus, RSV |
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