


# MONOCLONAL ANTIBODY (MAB) TO RESPIRATORY SYNCYTIAL VIRUS (RSV)



RSV is a respiratory virus that infects the lungs and breathing passages. It is the most common cause of bronchiolitis (inflammation of the small airways in the lung) and pneumonia in children under 1 year of age in the United States. In addition, RSV is more often being recognized as an important cause of respiratory illness in older adults.

## *MAb to RSV - Catalog #C66432M*

Healthy people recover from RSV infection in 1 to 2 weeks. However, infection can be severe in children with cardiopulmonary disease and in those born prematurely. Elderly are also an at-risk population. In normal infants and children, the virus is shed for two to three weeks overall or one to two weeks after the children appear in the hospital. Because of its high infectivity and because hospital staff as well as patients are susceptible, RSV has emerged as the most frequent cause of infections on pediatric wards.

As with other respiratory viruses, RSV causes a range of respiratory illnesses, the most common being a cold with profuse rhinorrhea. RSV infections appear in large outbreaks every winter. It is very contagious, and most children have experienced infection by two years of age.

## **Catalog # C66432M**

### **MAb to RSV Nucleoprotein Clone # 25-2**

- Specificity – Recognizes the nucleoprotein of RSV in extract of the live virus (Long Strain – ATCC # VR-26™)
- Host Animal – Mouse
- Purification - ≥ 90% pure
- Buffer – 10mM Sodium phosphate, 150mM Sodium chloride, pH 7.4

This monoclonal antibody is suitable for use in dot blot and lateral flow applications.

#### **Quality and Commitment:**

- FDA registered facility
- QSR, Quality System Regulation Documentation
- Committed to total customer satisfaction

***For Research or Further Manufacturing Use Only. Not for Use in Diagnostic Procedures.***

*ISO 9001:2008 Certified and EC1774/2002 Approved Facility*

ME-RSV 04/12/10

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