

## RSV N antibody

Catalog No: #62146

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## Description

Product Name	RSV N antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purified by Protein A.
Applications	ELISA
Species Reactivity	Human respiratory syncytial virus
Immunogen Description	KLH conjugated synthetic peptide derived from human Respiratory Syncytial Virus Nucleoprotein: 101-200/391
Calculated MW	43 kDa
Concentration	1mg/ml
Formulation	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ELISA 1:5000-10000

## 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.

Note: This product is for in vitro research use only