
RSV F0 Protein Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251630

Unit: 0.1 mg

Description:

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 an average diameter of 120-300 nm. The 63 kDa RSV fusion protein (glycoprotein F0) of the RSS2 strain (subtype A) directs fusion of viral and cellular membranes resulting in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia or multi-nucleated giant cells.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: Vs

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: RSV; Respiratory syncytial virus; Fusion glycoprotein F0; Fusion glycoprotein F1; Fusion glycoprotein F2

Accession No.: P11209

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the RSV glycoprotein F0.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.