

RSV Antigen

DAG3087 RSV

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	RSV Antigen
Description	RSV Antigen
Source	Hep-2 Cells
Species	RSV
Applications	immunogen
Usage	For Research or Further Manufacturing Use Only Not for Use in Diagnostic Procedures

PACKAGING

Storage	-70°C or below
Concentration	1 mg/ml

BACKGROUND

Introduction 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 RSV 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 multinucleated giant cells.

Keywords RSV; RS virus; Human respiratory syncytial virus; Paramyxoviridae

REFERENCES

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