



Anti-RSV Polyclonal antibody (DPBT-66923GR)

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

PRODUCT INFORMATION

Product Overview	Goat Anti Respiratory Syncytial VirusGoat Anti Respiratory Syncytial Virus
Target	RSV
Immunogen	Human RSV isolate.
Isotype	IgG
Source/Host	Goat
Species Reactivity	RSV
Conjugate	Unconjugated
Applications	IHC, ELISA, FC, FuncS, IF
Format	Purified IgG - liquid
Concentration	IgG concentration 4.0 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.1% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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 multi nucleated giant cells.

Keywords

RS virus; RSV; Respiratory Syncytial Virus; Group V; Mononegavirales; Paramyxoviridae