

Goat Anti Respiratory Syncytial Virus Polyclonal Antibody, HRP

DPBT-66922GR Goat(RSV)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Goat Anti Respiratory Syncytial Virus,HRP
Immunogen	Human RSV isolate
Host	Goat
Isotype	Polyclonal IgG
Species	Viral
Conjugation	HRP
Applications	IHC, ELISA, IF, WB
Dilution	IHC: 1/20 - 1/200;ELISA: 1/200 - 1/1000;IF: 1/20 - 1/200

PACKAGING

Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Protein Concentration	1.0 mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 centigrade or at -20 centigrade 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.
Preservative	0.002%Thiomersal1%Bovine Serum Albumin
Shelf Life	18 months from date of despatch.

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