

Mouse Anti Respiratory Syncytial Virus Monoclonal Antibody

DMABT-51514MR Mouse(RSV)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Respiratory Syncytial Virus
Immunogen	Native RSV
Host	Mouse
Isotype	IgG1
Species	Viral
Clone	3028/95
Conjugation	N/A
Applications	IHC, ELISA, FCM, WB
Dilution	ELISA: 0 - 1/1000;WB: 1/50 - 1/5000

PACKAGING

Format	Purified IgG - liquid
Protein Concentration	IgG concentration 1mg/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	0.09% Sodium Azide (NaN ₃)
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