

Product datasheet for **AM33466PU-N**

Respiratory Syncytial Virus / RSV (Fusion protein) Mouse Monoclonal Antibody [Clone ID: B326M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B326M
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Respiratory Syncytial Virus
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	RSV Strains 127, SNK & 9007, Long, Randall, 8/60 and A/2
Specificity:	This antibody recognizes RSV fusion protein (46 kDa and 22 kDa disulphide-linked glycoprotein).
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified Ig fraction (>90% pure by SDS-PAGE) Preservative: 15mM Sodium Azide
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.



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Background:

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.