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Product datasheet for BM1265

Respiratory Syncytial Virus / RSV (Glycoprotein G) Mouse Monoclonal Antibody [Clone ID: 9B6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9B6
Applications:	ELISA, IF, WB
Recommended Dilution:	**ELISA.** **Western blot.** **Immunoflourescence.**
Reactivity:	Respiratory Syncytial Virus
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Purified Native RSV
Specificity:	Reacts with the major Glycoprotein of Respiratory Syncytial Virus (RSV) G-protein (90kD).
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
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. Its genome consists of single stranded, negative sense RNA that encodes three envelope glycoproteins, a small hydrophobic (SH) protein of unknown function, a major glycoprotein (G) known as the attachment protein, and a fusion (F) protein.