

Product datasheet for BM1266

OriGene Technologies, Inc.

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Respiratory Syncytial Virus / RSV (Fusion protein) Mouse Monoclonal Antibody [Clone ID: 10B6]

Product data:

Product Type: Primary Antibodies

Clone Name: 10B6

Applications: ELISA, FC, IF

Recommended Dilution: ELISA.

Immunofluorescence.

Flow Cytometry: This antibody has been reported to work well in FACS. Cells were incubated with 5 µg of this antibody, for 30 minutes on ice. The cells were washed twice and incubated

with a secondary layer (Goat anti-Mouse IgG2b conjugated to PE (Cat#SP1016R).

Reactivity: Respiratory Syncytial Virus

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Purified Respiratory Syncytial Virus (RSV)

Specificity: BM1266 is specific for Respiratory Syncytial Virus (RSV) Fusion protein (also known as F-

protein).

Formulation: PBS, containing 0.09% Sodium Azide as preservative.

State: Purified

State: Liquid purified IgG fraction (0.45 µm filtered)

Concentration: lot specific

Purification: Affinity Chromatography on Protein G.

Conjugation: Unconjugated

Storage: Store the antibody 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.

Background: Respiratory Syncytial Virus fusion protein directs fusion of viral and cellular membranes,

resulting in viral penetration, and can direct fusion of infected cells with adjoining cells,

resulting in the formation of syncytia.

