

Monoclonal Antibody to Respiratory Syncytial Virus (Nucleoprotein) - FITC

Alternate names: HRSV, Nucleocapsid protein, Nucleoprotein, Protein N, RSV

Catalog No.: BM3125F
Quantity: 0.1 mg

Concentration: 0.1 mg/ml (OD280 nm, E0.1% = 1.4)

Host / Isotype: Mouse / IgG2

Clone: 671

Immunogen: RSV viral lysate (Long strain)

Format: State: Liquid purified Ig fraction.

Purification: Protein A chromatography.

Buffer System: 0.01 M PBS, pH 7.2 containing 10 mg/ml BSA as stabilizer and 0.09%

sodium azide as preservative.

Label: FITC – Highly purified Isomer I of fluorescein isothiocyanate. Care is taken to ensure

complete removal of any free fluorescein from the final product

Applications: Suitable for ELISA and direct FA staining of target antigen in a permissive tissue culture

system.

Acetone fixation of the antigen source is recommended prior to staining.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody is specific for the nucleoprotein of RSV.

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.