

Monoclonal Antibody to Epstein Barr Virus / EBV gp220/350 - FITC

Alternate names: Epstein Barr Virus envelope gp220, HHV4, gp350

Catalog No.: BM3170F
Quantity: 0.1 mg

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

Host / Isotype: Mouse / IgG1

Clone: 22

Immunogen: B cell lysate (native protein)

Format: State: Liquid purified IgG fraction.

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: Immunofluorescence: Direct FA staining of target antigen in a permissive tissue culture

system.

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

Dilution starting range: 1:15 to 1:50.

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

be determined by the user.

Specificity: Specific for envelope glycoprotein complex 220/350.

EBV glycoprotein gp220/350 is the major glycoprotein associated with the EBV envelope.

The 220 kd protein is the result of RNA splicing.

Storage: Store the antibody at 2-8°C for one month or 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.