

BM3170F**Monoclonal Antibody to Epstein Barr Virus / EBV gp220/350 - FITC**

Alternate names:	HHV-4, HHV4
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.