

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C65221M **Lot #:** 4H22317

Description: MAbs to Epstein Barr Virus
Monoclonal Antibody to Epstein-Barr Virus (EBV)

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.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Infected B cell lysate (native protein).

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.0 mg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in IFA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

References: The reference listed below is for research purposes only:
Rechsteiner, M.P., et al., (2008), "Latent Membrane Protein 2B Regulates Susceptibility to Induction of Lytic Epstein-Barr Virus Infection", *Journal of Virology*, **82**(4): 1739-1747.

Revised 12/01/17

04 December 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY