

Mouse Anti-human P55, 50, Clone 1108-1 Monoclonal Antibody

Catalog No. MON7037 **Quantity:** 100 µg

Alternate Names: Epstein Barr Virus Early Antigen

Description: 1108-1 recognizes a 55;50 kilodalton polypeptide associated with the early antigen of Epstein-Barr virus (EBV). p55 has been shown to be a phosphoprotein and p55;50 has strong DNA-binding activity preferentially to single-stranded DNA.

The Epstein-Barr virus is the causative agent of infectious mononucleosis and is associated with two human neoplasms, Burkitt's lymphoma and nasopharyngeal carcinoma. Several EBV-related antigens associated with early or late functions of the viral genome have been identified. The early antigen may be virally or chemically induced in EBV infected cells and is the first detectable marker of EBV infection in human cells. For use with paraformaldehyde/acetone fixed cell preparations. Chemically induced Raji cells may be used as a positive control.

Host: Mouse

Immunogen: immunoprecipitated EBV early antigens

Isotype: IgG₁

Clone: 1108-1

Applications: Useful for frozen sections, paraffin section, and immunoprecipitation applications.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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