

HHV-8 (13B10)

Mouse Monoclonal Antibody

Specificity: Humans

Immunogen: HHV8 virus

Ig Class: Mouse IgG1/k

Storage: Store at 2-8°C for up to 2 years for concentrate form and 1 year for predilute form

Staining procedures: Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended. *Detection methods:* Polymer anti-mouse/rabbit Ig detection system. *Working dilution:* 1:30-100. *Positive Control:* Kaposi's sarcoma. *Localization:* Nuclear. *Intended Use:* Analyte Specific Reagent (ASR).

Description: HHV8 encodes a latent nuclear antigen (LNA), which is the product of the viral gene orf 73. LNA is capable of forming a complex with retinoblastoma susceptibility gene product, which may be related to its oncogenic activity. HHV8 is associated with three different diseases observed in AIDS patients; Kaposi's sarcoma, primary effusion lymphoma (which is a rare type of non-Hodgkin lymphoma affecting the body cavities) and multicentric Castleman's disease. HHV8 is the likely etiological agent of Kaposi's sarcoma.

Intended Use: This antibody is intended for Analyte Specific Reagent (ASR). HHV-8 (13B10) mouse monoclonal primary antibody is intended for laboratory use in the detection of HHV-8 in formalin-fixed, paraffin-embedded tissue by immunohistochemical (IHC) staining. The staining results should be interpreted by qualified pathologists in conjunction with the patient's relevant clinical history.

Supplied As: Purified antibody in Tris-HCl buffer containing stabilizing protein and <0.1% sodium azide.

References:

1. Ichinohasama R, et al. *Am J Surg Pathol.* 1998; 22:1528-37.
2. Hsi ED, et al. *Am J Surg Pathol.* 1998; 22:493-9.

REF Z2546ML-A/ Z2546MS-A/ Z2546MT-A/ Z2546MP-A (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)