

## HHV-8 (Clone 13B10) Mouse Monoclonal Antibody

**Specificity:** Human. Others not known

**Immunogen:** HHV-8 virus

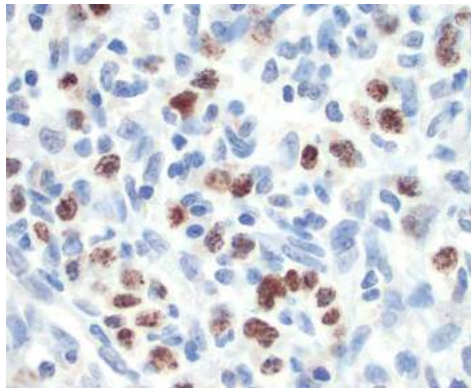
**Ig Class:** Mouse IgG1

**Storage:** Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months

**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. *Cellular Localization:* Nuclear. *Intended Use:* Analyte Specific Reagent (ASR).

**Description:** Human herpesvirus type 8 (HHV-8) is the likely etiological agent of Kaposi's sarcoma (KS). HHV-8 DNA sequences have been found in Kaposi's sarcoma lesions, primary effusion lymphoma, and multicentric Castleman's disease via polymerase chain reaction and in situ hybridization. Latent nuclear antigen (LNA-1, LNA, LANA-1), also known as ORF73, is a 222- or 234 kD protein that is consistently expressed in HHV-8 infected cells. Anti-HHV-8 labels the latent nuclear antigen protein via immunohistochemistry.

**Supplied As:** Purified antibody with 0.2% BSA and 15mM sodium azide.



*Formalin-fixed, paraffin-embedded human effusion lymphoma stained with anti-HHV-8 antibody using peroxidase-conjugate and DAB chromogen. Note nuclear granular staining of lymphoma cells*

**Cat. #Z2110 (1.0 ml)**

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