HHV-8 (LN53)

Mouse Monoclonal Antibody

Specificity: Humans. Others not known

Immunogen: Protein corresponding to the latent nuclear antigen 1 molecule of HHV-8

Ig Class: IgG2c/ κ

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: 1:100-200. Positive Control:* Kaposi's sarcoma. *Localization:* Nuclear. *Intended Use*: Analyte Specific Reagent (ASR).

Description: HHV-8 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. HHV-8 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. HHV-8 is the likely etiological agent of Kaposi's sarcoma.

Intended Use: This antibody is intended for Analyte Specific Reagent (ASR). HHV-8 (LN53) 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-HCI buffer containing stabilizing protein and <0.1% ProClin.

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 **Z2650ML-A/ Z2650MS-A/ Z2650MT-A/ Z2650MP-A (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)**

ZETA Corporation
65 N 1st Ave, Ste 202C
Arcadia, CA 91006, USA
Tel: (626) 355-2053
http://www.zeta-corp.com

C (concentrate) DIL (dilution) S (supernatant) S (predilute)

EC REP
Emergo by UL
Prinsessegracht 20
2514 AP The Hague
The Netherlands
+31 70 345 8570