

Mouse anti-Human Herpesvirus 8 (HHV8), clone 13B10 (monoclonal)

Clone no. 13B10

MONXtra

Product name	Mouse anti-Human Herpesvirus 8 (HHV8), clone 13B10 (monoclonal)
Host	Mouse
Applications	IHC-P (1:50)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to a portion of the C-terminus of the latent nuclear antigen-1 molecule of HHV8.
Isotype	IgG1
Clonality	Monoclonal
Clone number	13B10
Size	1ml
Concentration	Greater than or equal to 35 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Human herpesvirus type 8 (HHV8), is the proposed etiological agent of Kaposi's sarcoma (KS). It is reported that HHV8 has been demonstrated in KS tissues by immunohistochemistry, in situ PCR and also in situ hybridization. HHV8 encodes a latent nuclear antigen (LNA) which is the product of the viral gene ORF73. LNA is capable of forming a complex with retinoblastoma susceptibility gene product which may be related to its oncogenic activity. HHV8 has been reported to be expressed in multicentric Castleman's disease (MCD) and in angioimmunoblastic lymphadenopathies. The localization of HHV8 in subcapsular spindle cell proliferations, which is where early intranodal KS begins, and endothelial cells in Castleman's disease may explain the link between intranodal KS and MCD. In MCD, HHV8 is reported to be expressed in mantle zone large immunoblastic B cells.

References

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2. Urquhart JL et al. The American Journal of Dermatopathology. 2006; 28(4): 317-
3. Cheuk W et al. American Journal of Clinical Pathology. 2004; 121(3): 335-342
4. Hong A et al. Pathology. 2003; 35(5): 448-450
5. -

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