

Product datasheet for **DM395-05**

Herpes Virus Type 8 / HHV8 Rat Monoclonal Antibody [Clone ID: LN53]

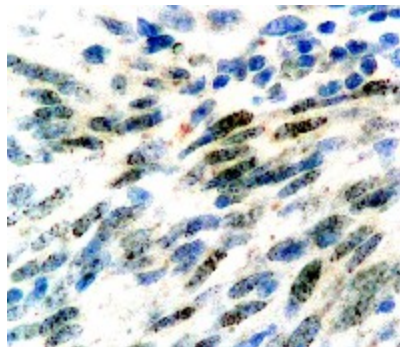
Product data:

Product Type:	Primary Antibodies
Clone Name:	LN53
Applications:	IHC
Recommended Dilution:	Immunohistochemistry: Use at 1/25-1/50 dilution in an ABC method (30 to 60 minutes at room temperature). Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining. Recommended Positive Control: Kaposi's sarcoma.
Reactivity:	Human
Host:	Rat
Isotype:	IgG2c
Clonality:	Monoclonal
Immunogen:	Recombinant protein corresponding to the latent nuclear antigen-1 molecule of HHV8.
Specificity:	This antibody stains with ORF-73 of Human Herpesvirus 8 (HHV8). HHV8 is the likely etiological agent of Kaposi's sarcoma (KS). 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. Cellular Localization: Nuclear.
Formulation:	State: Purified State: Liquid purified Tissue Culture Supernatant Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Background:	HHV8 has been found to be 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. To date there is much evidence to support a direct role for HHV8 in kaposi's sarcoma.
Synonyms:	HHV-8, KHSV



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Product images:



Cultured cells infected with HHV8 stained with HHV8 antibody DM395 /DM395-05 (Clone LN53).