Human Herpes Virus 8 (HHV8) Antibody

Rat Monoclonal Antibody [Clone LN53]

Catalog No	Format	Size
RTM1-1746-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RTM1-1746-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RTM1-1746-P1ABX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

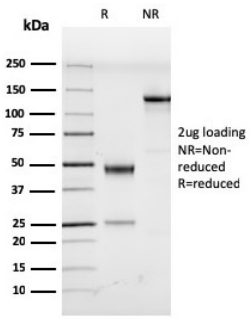
Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	LN53
Gene Name	N/A
Immunogen	Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8
Host	Rat
Clonality	Monoclonal
Isotype / Light Chain	IgG2c / Kappa
Mol. Weight of Antigen	Not Known
Cellular Localization	N/A
Species Reactivity	Species Independent
Positive Control	Kaposi's sarcoma. Cultured cells infected with HHV8.

**Optimal dilution for a specific application should be determined.*

Product Images for Human Herpes Virus 8 (HHV8) Antibody



SDS-PAGE Analysis of Purified HHV8 Rat Monoclonal Antibody (LN53). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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. 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. HHV 8 is the likely etiological agent of Kaposis sarcoma.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.