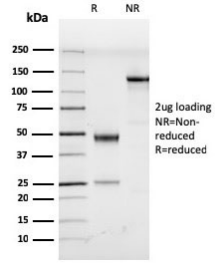
HHV8 Antibody / Herpes Virus 8 [clone LN53] (V8345)

Catalog No.	Formulation	Size
V8345-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8345-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8345SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Herpes simplex type 1 (HSV-1)
Format	Purified
Clonality	Monoclonal (rat origin)
Isotype	Rat IgG2c, kappa
Clone Name	LN53
Purity	Protein G affinity chromatography
Applications	Immunofluorescence : 1-3ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This HHV8 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free HHV8 antibody (clone LN53) as confirmation of integrity and purity.

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. 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.

Application Notes

Optimal dilution of the human HHV8 antibody should be determined by the researcher.

Immunogen

Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8 was used as the immunogen for this HHV8 antibody.

Storage

Store the human HHV8 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).