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Datasheet for ABIN6937460
anti-HHV8 antibody

Overview

Quantity:	100 µg
Target:	HHV8
Reactivity:	Herpes Simplex Virus (HSV)
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This HHV8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Coating (Coat), Staining Methods (StM)

Product Details

Immunogen:	Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8
Clone:	LN53
Isotype:	IgG2c kappa
Purification:	Purified by Protein A/G

Target Details

Target:	HHV8
Alternative Name:	Human Herpes Virus 8 (HHV8) (HHV8 Products)
Target Type:	Virus
Background:	HHV 8 encodes a latent nuclear antigen (LNA), which is the product of the viral gene orf 73. LNA

Target Details

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 Details

Application Notes: Positive Control: Herpes simplex type 1 (HSV-1) extract or infected cells. Tissue.
Known Application: ELISA (For coating use Ab at 1-5 µg/mL, order Ab without BSA), Immunofluorescence (1-2 µg/mL), Immunohistochemistry (Formalin-fixed) (0.5-1 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Buffer: 10 mM PBS without BSA and without Azide.

Preservative: Azide free

Storage: 4 °C,-80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months.

Expiry Date: 24 months