Human ORF73 HHV8 Alexa Fluor® 647-conjugated Antibody

Monoclonal Mouse IgG Clone # LN53
Catalog Number: FAB10389R
100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human ORF73 HHV8 in direct ELISAs.
Source	Monoclonal Mouse IgG Clone # LN53
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Recombinant protein corresponding to the latent nuclear antigen-1 molecule of ORF73 HHV8
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Lana1 (also known as ORF73 or HHV8) is a multifunctional protein that plays a role in the replication and long-term persistence of the viral episomal genome in dividing cells. Lana1 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 Lana1 in kaposi's sarcoma.

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