

Mouse Monoclonal Antibody to KSHV ORF8

Catalogue Number	sAP-0038
Target Molecule	Name: KSHV ORF8 Aliases: ORF8 MW: N/A Entrez Gene ID: 4961501
Description	Kaposi's sarcoma-associated herpesvirus (KSHV) belongs to the gamma-(2)-herpesvirus subfamily and has been closely linked to the Kaposi's sarcoma, primary effusion lymphoma (PEL) and multicentric Castleman's disease. The genome of KSHV is 165-170 kb and contains at least 88 open reading frames. KSHV ORF8 is a virion envelope-associated protein. Akula et al (2003) report it acts as a Glycoprotein B mediated signaling during virus entry. This Glycoprotein possesses the Arg-Gly-Asp (RGD) motif and utilizes alpha3beta1 integrin as one of the receptors for its entry into the target cells.
Immunogen	Synthetic peptide, corresponding to amino acids sequence of KSHV ORF8. ;
Reactive Species	Human;
Clone	MMN/A;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Rabbit anti-serum.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. James J. Proc. Natl. Acad. Sci Vol. 1993, pp. 14862-14867. ; 2. Wang FZ. J Virol. 2003 Mar; 77(5):3131-47. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**