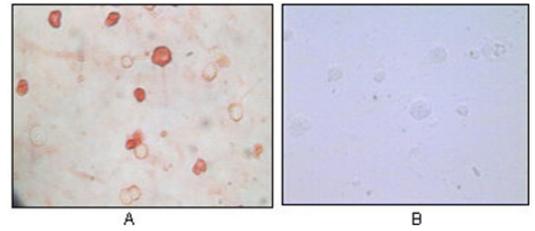


AM06085SU-N**Monoclonal Antibody to Herpes Virus Type 8 / HHV8 (K8 alpha) - Ascites**

Alternate names:	KSHV K8
Quantity:	0.1 ml
Background:	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 K8 and K8.1 open reading frames are juxtaposed and span from nucleotide (nt) 74850 to 76695 of the virus genome. A K8 pre-mRNA overlaps the entire K8.1 coding region, and alternative splicing of KSHV K8 and K8.1 pre-mRNAs each produces three isoforms (α , β , and γ) of the mRNAs.
Uniprot ID:	Q2HR82
NCBI:	YP_001129403.1
GeneID:	4961462
Host / Isotype:	Mouse / IgG2a
Clone:	8C12G10G1
Immunogen:	Purified recombinant fragment of KSHV K8 α expressed in E. Coli.
Format:	State: Ascitic fluid Preservatives: 0.03% Sodium Azide
Applications:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. Immunohistochemistry: 1/200 - 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes KSHV K8 alpha
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. James J et al. Proc. Natl. Acad. Sci Vol. 1996. 93, pp. 14862-14867.

Pictures:

Immunocytochemistry analysis of TPA induced BCBL-1 cells (A) and uninduced BCBL-1 cells (B) using KSHV K8 alpha antibody Cat.-No AM06085SU-N with AEC staining.



Western blot analysis using KSHV K8 alpha antibody Cat.-No AM06085SU-N against BCBL-1 (Lane 1) and TPA induced BCBL-1 (Lane 2) cell lysate.

