

# HHV-8 [13B10]

Concentrated and Prediluted Monoclonal Antibody  
903-3290-102122

**BIOCARE**  
M E D I C A L

Available Product Formats				
Format	Catalog Number	Description	Dilution	Diluent
Concentrate	ACA 3290 A, C	0.1, 1.0 mL	1:100	Da Vinci Green
Predilute	APA 3290 AA	6.0 mL	Ready-to-use	N/A
Predilute	OPAA 3290 T60	60 tests	Ready-to-use	N/A
UltraLine	AVA 3290 G	6.0 mL	Ready-to-use	N/A
Q Series	ALA 3290 G7	7.0 mL	Ready-to-use	N/A

## Intended Use:

Analyte Specific Reagent. Analytical and performance characteristics are not established.

## Summary & Explanation:

Human herpesvirus 8 (HHV-8) also known as Kaposi sarcoma-associated herpesvirus (KSHV), encodes a latent nuclear antigen which is the product of the viral gene ORF73.<sup>1</sup> The protein is expressed predominantly during viral latency and appears to play a role in viral integration into the host genome.<sup>1</sup> HHV-8 is associated with Kaposi's sarcoma, primary effusion lymphoma, and multicentric Castleman's disease, in which tumor cells express the latency-associated nuclear antigen.<sup>2</sup>

**Source:** Mouse Monoclonal

**Clone:** 13B10

**Isotype:** IgG1

## Known Applications:

Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

## Supplied As:

Buffer with protein carrier and preservative

## Storage and Stability:

Store at 2°C to 8°C. The product is stable to the expiration date printed on the label, when stored under these conditions. Do not use after expiration date. Diluted reagents should be used promptly; any remaining reagent should be stored at 2°C to 8°C.

## References:

1. Patel RM, Goldblum JR, Hsi ED. Immunohistochemical detection of human herpes virus-8 latent nuclear antigen-1 is useful in the diagnosis of Kaposi sarcoma. *Mod Pathol.* 2004 Apr;17(4):456-60.
2. Broussard G, Damania B. Regulation of KSHV Latency and Lytic Reactivation. *Viruses.* 2020 Sep 17;12(9):1034.
3. Center for Disease Control Manual. Guide: Safety Management, NO. CDC-22, Atlanta, GA. April 30, 1976 "Decontamination of Laboratory Sink Drains to Remove Azide Salts."
4. Clinical and Laboratory Standards Institute (CLSI). Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline-Fourth Edition CLSI document M29-A4 Wayne, PA 2014.



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TP v1 (10/26/2021)

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