



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-HHV6 DR6/7 Monoclonal (33B12)
<b>Catalog Number:</b>	12591
<b>Lot Number:</b>	140203
<b>Release Category:</b>	C
<b>Provided:</b>	250 µg of purified IgG at 2.8 mg/ml
<b>Description:</b>	This antibody targets the DR6/7 protein of HHV-6A and HHV-6B.
<b>Host Site:</b>	Mouse
<b>Titer:</b>	IFA titer: 1:1280 Suitable for WB (dilution must be determined by user) IHC titer: 1:500 on formalin-fixed infected cells
<b>Special Characteristics:</b>	Amino acids 151 to 393 of HHV-6B Z29 (NC_000898.1) DR6 protein were used as immunogen. The antibody recognizes epitopes encoded by the second exon of the DR6 gene, previously referred to as DR7 (Kashanchi, et al. 1997)
<b>Recommended Storage:</b>	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	Dharam Ablashi, DVM, MS of the HHV-6 Foundation
<b>Isotype:</b>	IgG2b-Kappa
<b>NOTE:</b>	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Monoclonal antibody to HHV-6 DR6/7(33B12) from the HHV-6 Foundation." Also include the references cited below in any publications.

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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