

Datasheet: 4956-6007

Description:	MOUSE ANTI HERPES VIRUS 6 B VARIANT
Specificity:	HERPES VIRUS 6 B VARIANT
Other names:	HHV6
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	C3108-103
Isotype:	IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	▪			
Immunofluorescence	▪			1/25 - 1/100

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Viral
Product Form	Liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Purified HHV6 nucleocapsids.

RRID AB_620157

Specificity **Mouse anti Herpes virus 6, B variant antibody, clone C3108-103** recognizes the human herpes virus 6, B variant, and binds to a viron protein of ~101 kDa. Gives a cytoplasmic speckled pattern in IF ([Yamamoto *et al.* 1990](#)). Mouse anti Herpes virus 6, B variant antibody, clone C3108-103 does not cross react with human herpes virus 6, A variant.

References

1. Pellett, P.E. *et al.* (1993) A strongly immunoreactive virion protein of human herpesvirus 6 variant B strain Z29: identification and characterization of the gene and mapping of a variant-specific monoclonal antibody reactive epitope. [Virology. 195 \(2\): 521-31.](#)
2. Yamamoto, M. *et al.* (1990) Identification of a nucleocapsid protein as a specific serological marker of human herpesvirus 6 infection. [J Clin Microbiol. 28: 1957-62.](#)
3. Yoshikawa, T. *et al.* (1999) Human herpesvirus 6 latently infects mononuclear cells but not liver tissue. [J Clin Pathol. 52: 65-7.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Human Anti Mouse IgG3 (HCA039...)	FITC , HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Human Anti Mouse IgG2a (HCA037...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@550 , DyLight@650 , DyLight@680 , DyLight@800 , FITC , HRP

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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