

Datasheet: 4956-6007

BATCH NUMBER 161223

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.

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 Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.
Avoid repeated freezing and thawing as this may denature the antibody.
Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/4956-6007>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
 Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)
 Goat Anti Mouse IgG (STAR76...) [RPE](#)
 Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
 Goat Anti Mouse IgG (STAR70...) [FITC](#)
 Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)
 Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
 Goat Anti Mouse IgG (STAR77...) [HRP](#)
 Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

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

'M363180:200528'

Printed on 19 Jan 2024
