

## AibGenesis™ Mouse Anti-HHV6B U50 Monoclonal Antibody

Cat. No.: VRS-0224-YT1147

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Overview

Target	U50
Specificity	HHV6B
Clone	08494YF
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Human Herpesvirus 6B

### Product Properties

Immunogen	Synthetic peptide sequence
Purity	>95%
Purification	Protein A or G affinity chromatography
Concentration	Lot specific

### Packaging, Storage & Formulations

Form	Liquid, please specify if lyophilized powder is required.
Formulation	PBS (pH 7.4) without any preservative, please specify if any additional requirements.
Preservative	Preservative-free, please specify if any additional requirements.
Storage	Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

### Applications

Application	ELISA
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**Application Notes**                      The antibody is screened by ELISA using the synthetic peptide corresponding to a partial sequence of Human betaherpesvirus 6B U50 as the capture antigen. Additional applications have not been validated. It is recommended that the end users validate other applications and determine optimal concentrations/dilution under their experimental conditions.

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### Other Product Details

Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

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### Virus Details

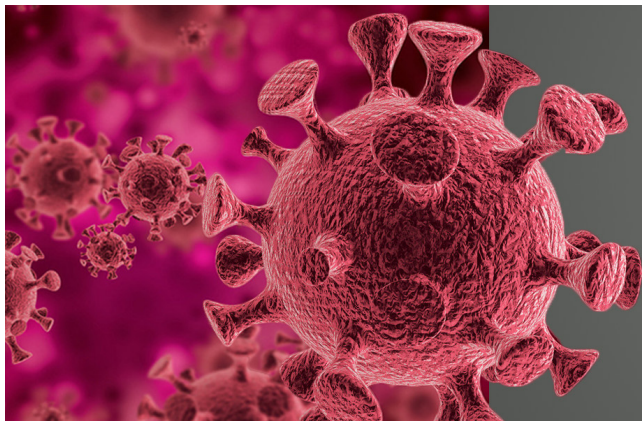
Virus Classification	Double-stranded DNA virus
Virus Family	<i>Orthoherpesviridae</i>
Virus Subfamily	<i>Betaherpesvirinae</i>
Virus Genus	<i>Roseolovirus</i>
Species	<i>Roseolovirus humanbeta6b</i>
Accession number	<a href="#">AF1_5776</a>
RefSeq number	<a href="#">NC_8_98</a>
Virus Abbrev	HuBHV6B; HHV6B
Virus Name	Human Betaherpesvirus 6B; Human Herpesvirus 6B
Virus Alternatives Names	HHV-6; Human betaherpesvirus 6; human herpesvirus 6B; HHV-6B
Genome Composition	dsDNA

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### Target

Target Alternative Names	HhV6Bgp056, Human betaherpesvirus 6B, HHV6B, U50
Gene ID	<a href="#">1497052</a>

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## AibGenesis™

is an advanced AI-driven platform designed to create novel antibody sequences with unprecedented speed and precision. By integrating deep learning, structure prediction, and comprehensive immunological datasets, **AibGenesis™** intelligently designs antibodies optimized for affinity, stability, and developability. The platform generates antibody products that support basic scientific research, drug development, and diagnostic applications.