

AibGenesis™ Mouse Anti-Euprosterna Elaeasa Virus Monoclonal Antibody (CT4369)

Cat. No.: VRS-0724-YT411

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

Product Overview

Clone	CT4369
Host Species	Mouse
Antibody Isotype	IgG

Product Properties

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
Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Euprosterna Elaeasa Virus 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.

Other Product Details

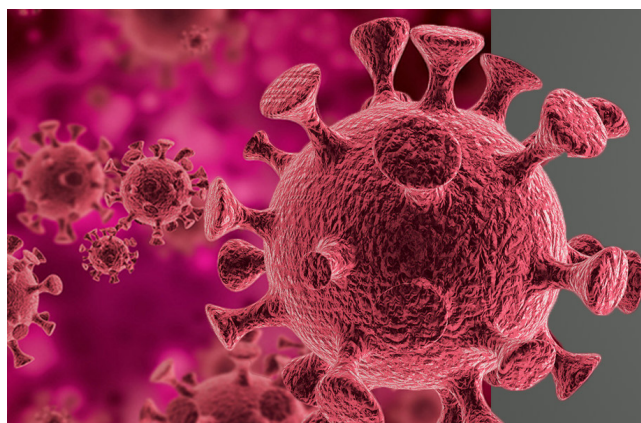
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Positive-sense single-stranded RNA
Virus Family	<i>Permutotetraviridae</i>
Virus Genus	<i>Alphapermutotetravirus</i>
Species	<i>Euprosterna elaeasa virus</i>
Accession number	AF 461742 ;
RefSeq number	N C_003412 ;
Virus Abbrev	EeV
Virus Name	Euprosterna Elaeasa Virus
Genome Composition	ssRNA(+)

Target

Introduction	Euprosterna Elaeasa Virus is a member of the Alphapermutotetravirus genus in the family Permutotetraviridae. This virus has a single-stranded RNA genome and is known to infect insects, potentially causing diseases in its respective host species. The specific protein composition and mode of transmission related to this virus are areas that may require further research for a comprehensive understanding. As with many viruses that infect insects, the impact on the host population may vary depending on various factors, such as environmental conditions and the host's immune response.
--------------	--



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.