

AibGenesis™ Mouse Anti-Curionopolis Virus Monoclonal Antibody (CT0669)

Cat. No.: VRS-0324-YT669

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

Product Overview

Clone	CT0669
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Curionopolis Virus

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 corresponding to a partial sequence of Curionopolis Virus as the capture antigen. Additional applications have not been validated. It is recommended that the end users validate other applications.

ations and determine optimal concentrations/dilution under their experimental conditions.

Other Product Details

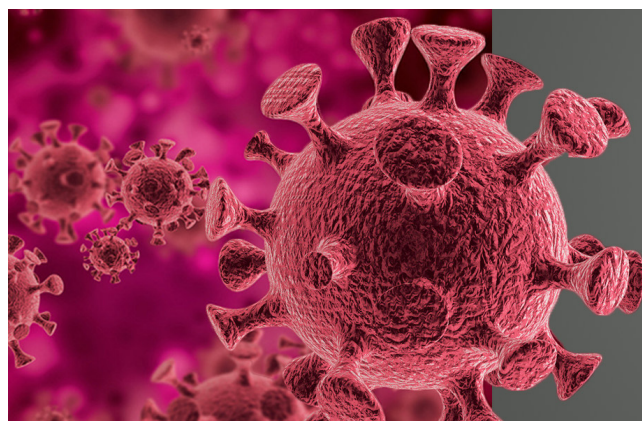
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Negative-sense single-stranded RNA
Virus Family	<i>Rhabdoviridae</i>
Virus Subfamily	<i>Alpharhabdovirinae</i>
Virus Genus	<i>Curiovirus</i>
Species	<i>Curiovirus curionopolis</i>
Accession number	KM 204994
RefSeq number	N C_039201
Virus Abbrev	CURV
Virus Name	Curionopolis Virus
Genome Composition	ssRNA(-)

Target

Introduction	Curionopolis virus is a member of the Rhabdoviridae family, belonging to the genus Curiovirus. It was first isolated from mosquitoes in Brazil. This virus is thought to be transmitted by biting insects like mosquitoes or ticks, contributing to its spread within its natural ecological niche.
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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.