

AibGenesis™ Mouse Anti-Diadromus Pulchellus Idnoreovirus 1 Monoclonal Antibody (CT4272)

Cat. No.: VRS-0724-YT314

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

Product Overview

Clone	CT4272
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 Diadromus Pulchellus Idnoreovirus 1 as the capture antigen. Additional applications have not been validated. It is recommended that the end user

s validate other applications and determine optimal concentrations/dilution under their experimental conditions.

Other Product Details

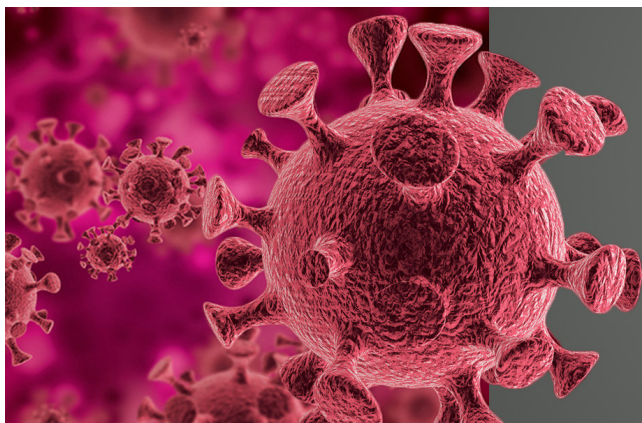
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded RNA virus
Virus Family	<i>Spinareoviridae</i>
Virus Genus	<i>Idnoreovirus</i>
Species	<i>Idnoreovirus 1</i>
Accession number	X820 45 ; X820 46 ; X820 47 ; X820 48 ; X820 49 ; X804 80 ; X804 81 ;
RefSeq number	N C 043373 ; N C 043372 ; N C 043371 ; N C 043370 ; N C 043369 ; N C 043368 ; N C 043367 ;
Virus Abbrev	DpIRV1; IRV1
Virus Name	Diadromus Pulchellus Idnoreovirus 1
Virus Alternatives Names	Idnoreovirus 1
Genome Composition	dsRNA

Target

Introduction	Diadromus Pulchellus Idnoreovirus 1, also known simply as Idnoreovirus 1, is a virus that belongs to the Idnoreovirus genus in the family Spinareoviridae. The genome of Idnoreovirus 1 consists of double-stranded RNA, and like other members of the Spinareoviridae family, it infects invertebrates. Its primary host is the parasitic wasp Diadromus pulchellus. As for transmission, Idnoreovirus 1 likely spreads through horizontal transmission, where the virus is transmitted between individuals of the same generation. In terms of diseases or impact on the host, the specific effects of Idnoreovirus 1 on Diadromus pulchellus or other potential hosts are not extensively documented. Research on this virus could provide insight into its pathogenicity and impact on its host species.
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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.