

AibGenesis™ Mouse Anti-Invertebrate Iridescent Virus 3 (IIV3, MIV) Monoclonal Antibody (CF0290)

Cat. No.: VRS-0124-YT1224

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

Product Overview

Clone	CF0290
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Invertebrate iridescent virus 3

Product Properties

Purity	>95%
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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 Invertebrate iridescent virus 3 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

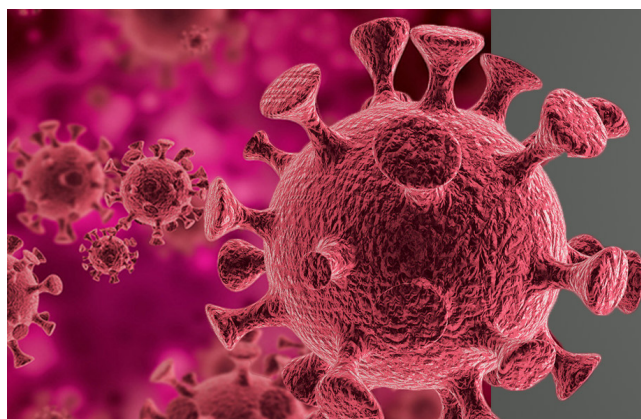
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	<i>Iridoviridae</i>
Virus Subfamily	<i>Betairidovirinae</i>
Virus Genus	<i>Chloriridovirus</i>
Species	<i>Invertebrate iridescent virus 3</i>
Accession number	DQ 643392
RefSeq number	N C_008187
Virus Abbrev	IIV3; MIV
Virus Name	Invertebrate Iridescent Virus 3; Mosquito Iridescent Virus
Virus Alternatives Names	Invertebrate iridescent virus; IIV; Invertebrate iridescent virus 3; IIV 3; Mosquito iridescent virus
Genome Composition	dsDNA

Target

Introduction	Invertebrate iridescent virus 3 is a member of the genus Chloriridovirus in the family Iridoviridae. Which genomes are linear, around 135kb in length. And the genome codes for 126 proteins.
Target Alternative Names	Invertebrate iridescent virus 3, Mosquito iridescent virus, IIV3, MIV, Chloriridovirus, Betairidovirinae, Iridoviridae



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.