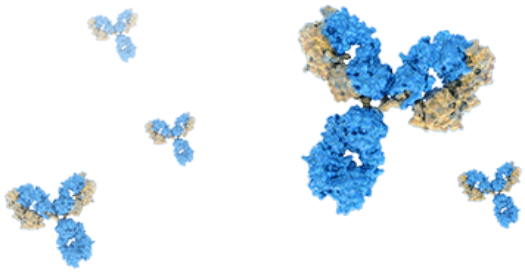
Creative Biolabs®
ViroAntibody



AibGenesis™ Mouse Anti-Invertebrate Iridescent Virus 25 (IIV25) Monoclonal Antibody (CF0295)

Cat. No.: VRS-0124-YT1222
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Clone	CF0295
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Invertebrate iridescent virus 25

Product Properties

Purity	>95%

Packaging, Storage & Formulations

Form	Liquid, please specify if lyophilized powder is requried.
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 25 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.

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-357-2254 Fax: 1-631-207-8356
Email: info@creative-biolabs.com

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Other Product Details

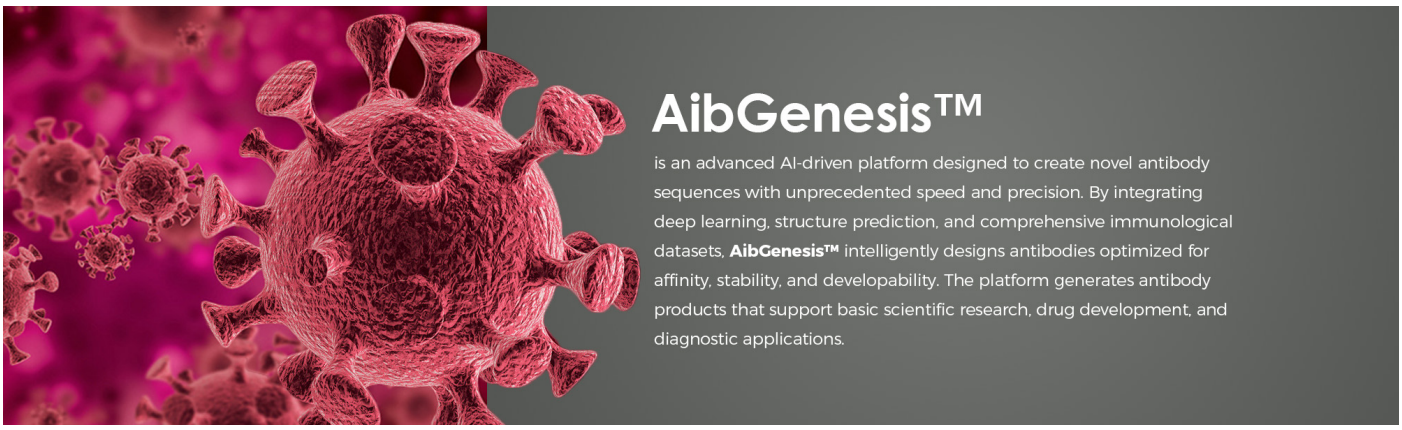
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	*Iridoviridae*
Virus Subfamily	*Betairidovirinae*
Virus Genus	*Chloriridovirus*
Species	*Invertebrate iridescent virus 25*
Accession number	HF 920635
RefSeq number	N C 023613
Virus Abbrev	IIV25
Virus Name	Invertebrate iridescent virus 25
Virus Alternatives Names	Invertebrate iridescent virus; IIV; Invertebrate iridescent virus 25; IIV 25
Genome Composition	dsDNA

Target

Introduction	IIV-25 virions is icosahedral, have a diameter of ~130 nm, and contains a dsDNA genome of 204.8 kbp, with a G+C content of 30.32 %, that codes for 177 proteins.
Target Alternative Names	Invertebrate iridescent virus 25, Invertebrate iridescent virus 25, IIV25, Chloriridovirus, Betairidovirinae, Iridoviridae



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