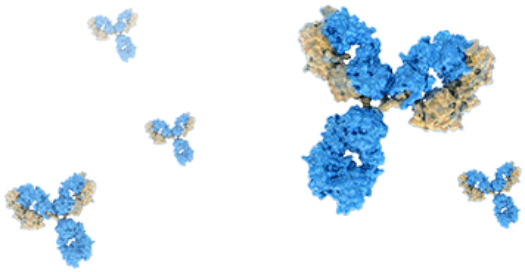
Creative Biolabs®
ViroAntibody



AibGenesis™ Mouse Anti-Invertebrate Iridescent Virus 22a (IIV22a) (Strain Aberystwyth) Monoclonal Antibody (CF0293)

Cat. No.: VRS-0124-YT1218
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Clone	CF0293
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Invertebrate iridescent virus 22a

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 22 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.

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Other Product Details

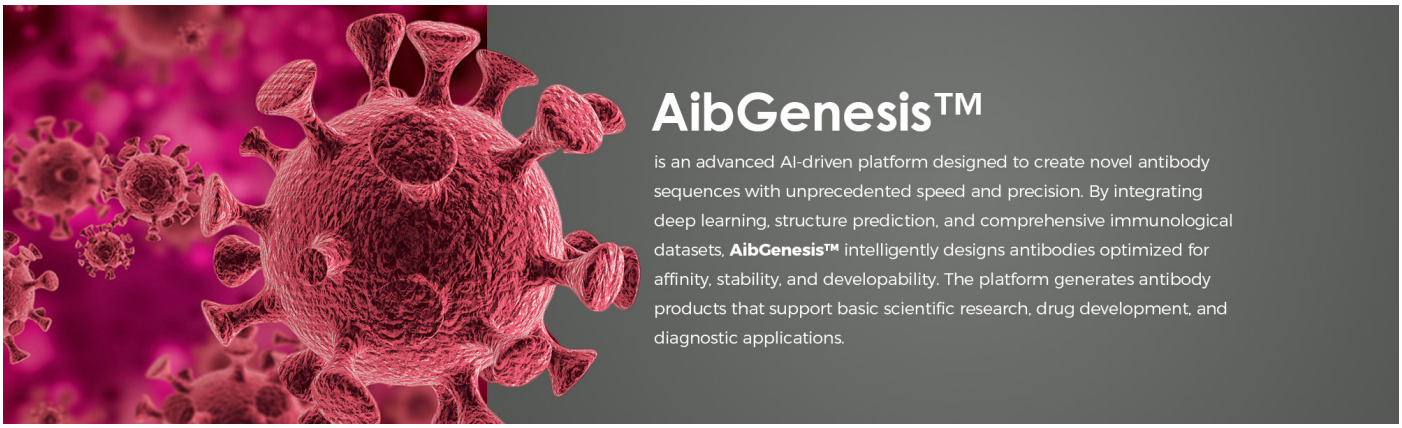
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	*Iridoviridae*
Virus Subfamily	*Betairidovirinae*
Virus Genus	*Chloriridovirus*
Species	*Invertebrate iridescent virus 22*
Accession number	HF 920633
RefSeq number	N C 021901
Virus Abbrev	IIV22
Virus Name	Invertebrate iridescent virus 22
Virus Alternatives Names	Invertebrate iridescent virus; IIV; Invertebrate iridescent virus 22; IIV 22
Genome Composition	dsDNA

Target

Introduction	Invertebrate iridescent virus 22 is icosahedral, with a diameter of about 130 nm and contains a dsDNA genome that is 197.7 kb in length, has a G+C content of 28.05 m ol% and contains 167 coding sequences.
Target Alternative Names	Invertebrate iridescent virus 22, Invertebrate iridescent virus 22a, IIV22a, Chloriridovirus, Betairidovirinae, Iridoviridae



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