

AibGenesis™ Mouse Anti-Canary Circovirus (CaCV) Replication-associated Protein Monoclonal Antibody

Cat. No.: VRS-0124-YT4561

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

Product Overview

Target	Replication-associated protein
Specificity	This antibody is specific for Replication-associated protein of Canary circovirus (Ca CV).
Clone	TF1922
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Canary circovirus

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Replication-associated protein.
Purity	>95%

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.

Applications

Application	ELISA
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Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Canary circovirus Replication-associated protein 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

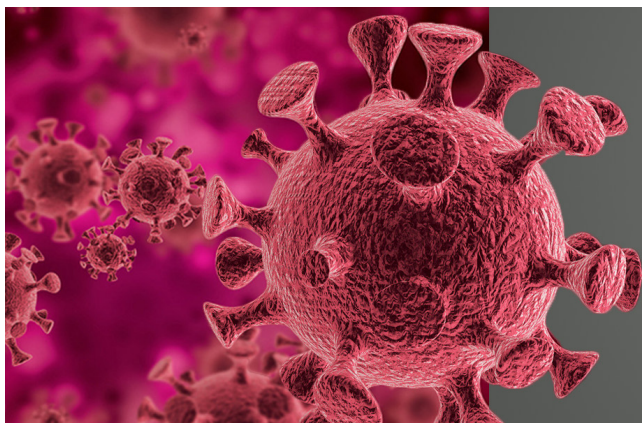
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Single-stranded DNA virus
Virus Genus	<i>Circovirus</i>
Species	<i>Circovirus canary</i>
Accession number	AJ 301633
RefSeq number	N C_003410
Virus Abbrev	CaCV
Virus Name	Canary circovirus
Virus Alternatives Names	Canary circovirus; CaCV
Genome Composition	ssDNA

Target

Introduction	Canary circovirus (CaCV) is a nonenveloped, icosahedral virus species with single-stranded circular DNA genomes that can infect domestic fowl.
Target Alternative Names	Replication-associated protein, Rep, Replicase, Rep ORF1, ATP-dependent helicase Rep, RepP
Gene ID	935131
UniProt ID	Q912W1



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.