

AibGenesis™ Mouse Anti-Canary Circovirus (CaCV) Probable Capsid Protein Monoclonal Antibody

Cat. No.: VRS-0124-YT4560

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

Product Overview

Target	Probable capsid protein
Specificity	This antibody is specific for Probable capsid protein of Canary circovirus (CaCV).
Clone	TF1921
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Canary circovirus

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Probable capsid 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
Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Canary circovirus Probable capsid 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.

Other Product Details

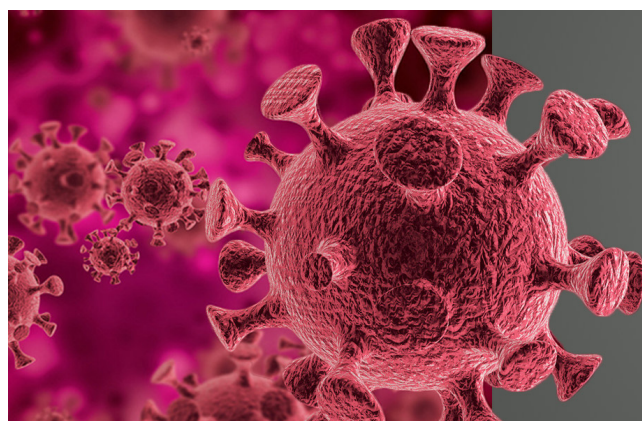
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

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	Cap, Capsid, Cap ORF2
Gene ID	935130
UniProt ID	Q8QME6



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.