

AibGenesis™ Mouse Anti-Canary Circovirus (CaCV) Monoclonal Antibody (CF0903)

Cat. No.: VRS-0124-YT809

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

Product Overview

Clone	CF0903
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Canary circovirus

Product Properties

Purity	>95%
Purification	Protein A or G affinity chromatography
Concentration	Lot specific

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 -666°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; ELISA; IHC-P; FC; ICC; IF; IP
Application Notes	The optimal concentrations/dilutions should be determined by the end user.

Other Product Details

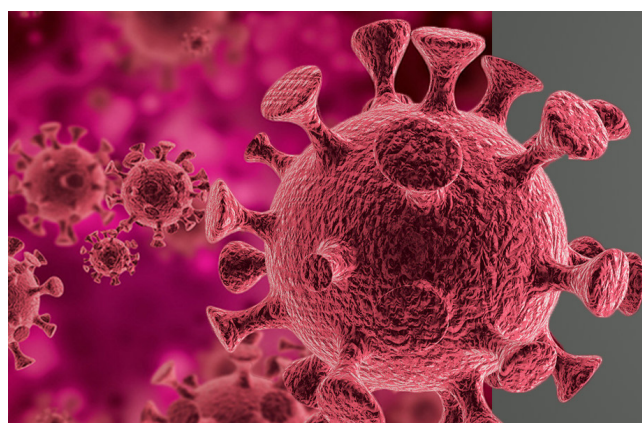
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Single-stranded DNA virus
Virus Family	<i>Circoviridae</i>
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 is a member of the genus Circovirus in the family Circoviridae. Which has circular, covalently closed, single-stranded DNA (ssDNA) genomes, including the smallest known viral pathogens of animals.
Target Alternative Names	Canary circovirus, CaCV, Circovirus, Circoviridae



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.