

AibGenesis™ Mouse Anti-Human Papillomavirus Mw34c04a (HPV-mw34c04a) Monoclonal Antibody (CF0690)

Cat. No.: VRS-0224-YT689

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

Product Overview

Clone	CF0690
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Human papillomavirus mw34c04a

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 -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 corresponding to a partial sequence of Human papillomavirus mw34c04a as the capture antigen. Additio

nal 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

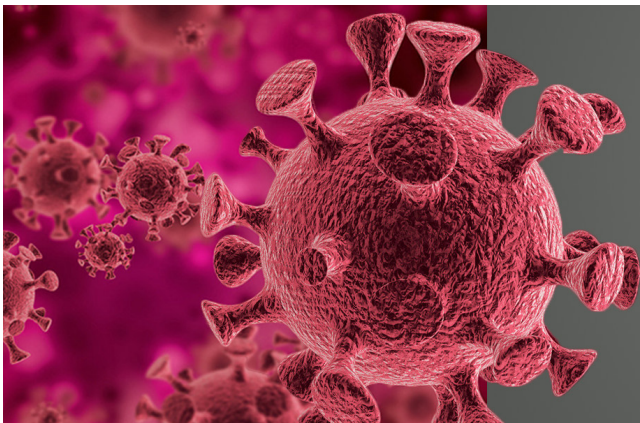
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	<i>Papillomaviridae</i>
Virus Subfamily	<i>Firstpapillomavirinae</i>
Virus Genus	<i>Gammapapillomavirus</i>
Accession number	MF 588693
Virus Abbrev	HPVmw34c04a
Virus Name	Human papillomavirus mw34c04a
Virus Alternatives Names	Human papillomavirus; HPV; HPVmw34c04a; Human papillomavirus mw34c04a
Genome Composition	dsDNA

Target

Introduction	Human papillomavirus mw34c04a is a member of the genus Gammapapillomavirus in the family Papillomaviridae. HPV is a common virus that is spread through sexual contact, which can cause an HPV infection.
Target Alternative Names	Human papillomavirus mw34c04a, Gammapapillomavirus, Firstpapillomavirinae, Papillomaviridae



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.