

AibGenesis™ Mouse Anti-Pan Paniscus Papillomavirus 1 (PpPV1) Monoclonal Antibody (CF0389)

Cat. No.: VRS-0124-YT683

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

Product Overview

Clone	CF0389
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Pan paniscus papillomavirus 1

Product Properties

Immunogen	Synthetic peptide sequence
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 -540°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

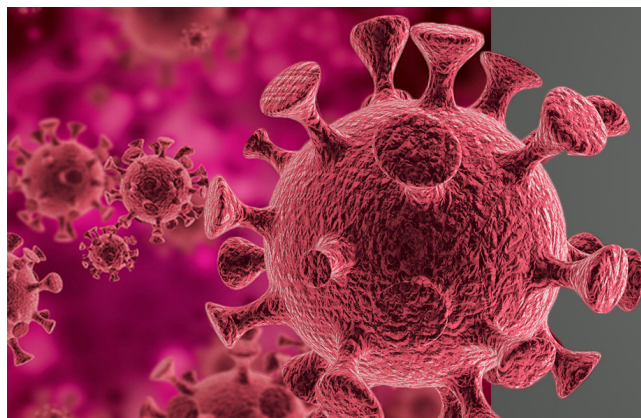
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	<i>Papillomaviridae</i>
Virus Subfamily	<i>Firstpapillomavirinae</i>
Virus Genus	<i>Alphapapillomavirus</i>
Species	<i>Alphapapillomavirus 10</i>
Accession number	X628 44
Virus Abbrev	PpPV1
Virus Name	Pan paniscus papillomavirus 1
Virus Alternatives Names	Alphapapillomavirus 10; Alpha-PV10; PpPV1; PpPV1
Genome Composition	dsDNA

Target

Introduction	Alphapapillomavirus 10 is a member of the genus Alphapapillomavirus in the family Papillomaviridae. Which is non-enveloped, with icosahedral geometrie and its genome is circular, around 8kb in length.
Target Alternative Names	Alphapapillomavirus 10, Pan paniscus papillomavirus 1, PpPV1, Alphapapillomavirus, 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.