

**AibGenesis™ Mouse Anti-Human Papillomavirus MDysk1 (HPV-mDysk1) Monoclonal Antibody (CF0611)**

**Cat. No.: VRS-0224-YT600**

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

**Product Overview**

Clone	CF0611
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Human papillomavirus mDysk1

**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 mDysk1 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

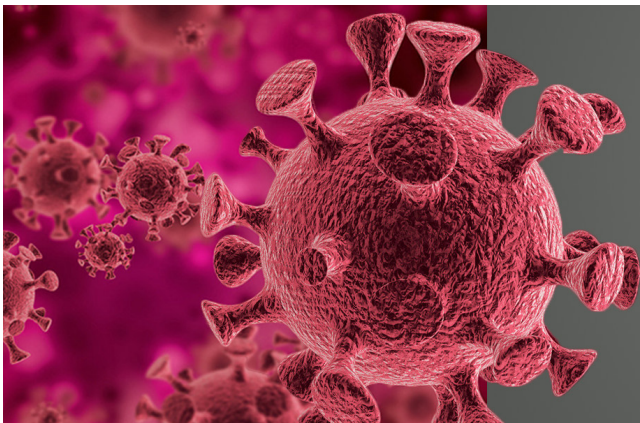
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

## Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	<i>Papillomaviridae</i>
Virus Subfamily	<i>Firstpapillomavirinae</i>
Virus Genus	<i>Gammapapillomavirus</i>
Accession number	<a href="#">KX7_8128</a>
Virus Abbrev	HPVmDysk1
Virus Name	Human papillomavirus mDysk1
Virus Alternatives Names	Human papillomavirus; HPV; HPVmDysk1; Human papillomavirus mDysk1
Genome Composition	dsDNA

## Target

Introduction	Human papillomavirus mDysk1 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 mDysk1, 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.