

AibGenesis™ Mouse Anti-Rousettus Aegyptiacus Polyomavirus 1 (RaegPyV1) (Strain 12SuB01) Monoclonal Antibody (CF0860)

Cat. No.: VRS-0124-YT1397

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

Product Overview

Clone	CF0860
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Rousettus aegyptiacus polyomavirus 1

Product Properties

Purity	>95%
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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 that corresponds to a partial sequence of Rousettus aegyptiacus polyomavirus 1 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

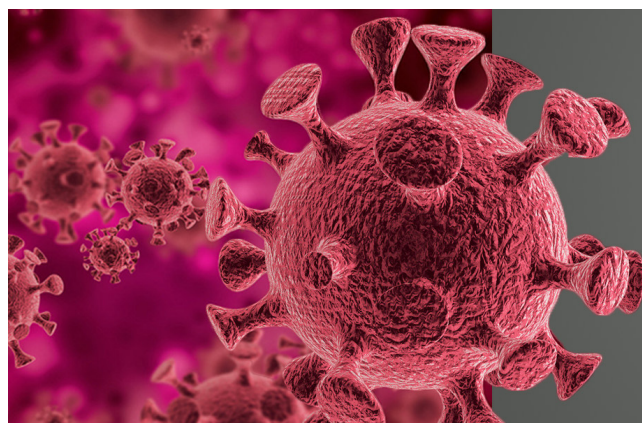
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	<i>Polyomaviridae</i>
Virus Genus	<i>Betapolyomavirus</i>
Species	<i>Betapolyomavirus raegyptiacus</i>
Accession number	LC 185218
RefSeq number	N C 034219
Virus Abbrev	RaegPyV1
Virus Name	Rousettus aegyptiacus polyomavirus 1
Virus Alternatives Names	Rousettus aegyptiacus polyomavirus 1; RaegPyV1
Genome Composition	dsDNA

Target

Introduction	Rousettus aegyptiacus polyomavirus 1 is a member of the genus Betapolyomavirus in the family Polyomaviridae, which is a family of viruses whose natural hosts are primarily mammals and birds. And they are small, non-enveloped viruses with dsDNA genomes of approximately 5,000 base pairs.
Target Alternative Names	Rousettus aegyptiacus polyomavirus 1, Rousettus aegyptiacus polyomavirus 1, RaegPyV1, Betapolyomavirus, Polyomaviridae



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.