

AibGenesis™ Mouse Anti-Cafeteriavirus-dependent Mavirus Putative Rve Super Family Integrase Monoclonal Antibody

Cat. No.: VRS-0124-YT4194

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

Product Overview

Target	Putative rve super family integrase
Specificity	This antibody is specific for Putative rve super family integrase of Cafeteriavirus-dependent mavirus.
Clone	TF1168
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Cafeteriavirus-dependent mavirus

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Putative rve super family integrase.
Purity	>95%

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.

Applications

Application	ELISA
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Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Cafeteriavirus-dependent mavirus Putative rve super family integrase 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

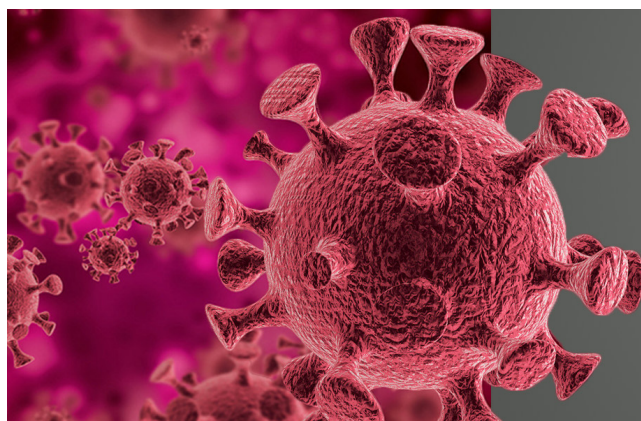
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Species	<i>Cafeteriavirus-dependent mavirus</i>
Virus Name	Maverick-related virus
Virus Alternatives Names	Cafeteriavirus-dependent mavirus; endogenous mavirus; Maverick-related virus strain in Spezl; Maverick-related virus
Genome Composition	dsDNA

Target

Introduction	Cafeteriavirus-dependent mavirus is a species of double stranded DNA virus in family Lavidaviridae. And it can integrate into the genome of cells of <i>C. roenbergensis</i> , and thereby confer immunity to the population.
Target Alternative Names	MV02, Putative rve super family integrase, Mvrk_gpp02
Gene ID	103225.57
UniProt ID	A0A1L4 BK86



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.