

AibGenesis™ Mouse Anti-Bacillus Phage JL Deoxyadenosine Kinase Monoclonal Antibody

Cat. No.: VRS-0124-YT5124

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

Product Overview

Target	Deoxyadenosine kinase
Specificity	This antibody is specific for Deoxyadenosine kinase of Bacillus Phage JL.
Clone	TJ1247
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage JL

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Deoxyadenosine kinase.
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
Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Bacillus Phage JL Deoxyadenosine kinase as the capture antigen. Additional applications have not been validated. It is recommended that the en

d users validate other applications and determine optimal concentrations/dilution under their experimental conditions.

Other Product Details

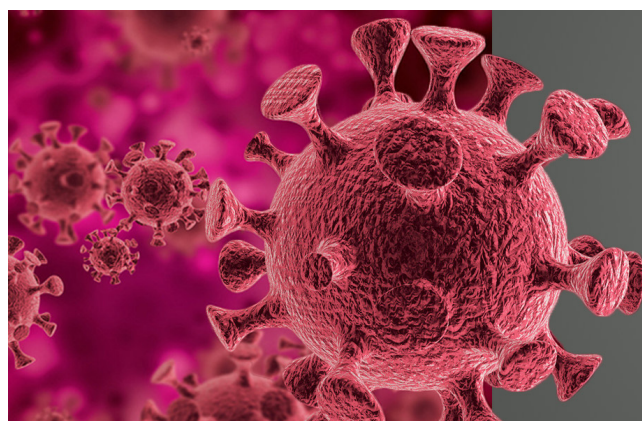
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Genus	<i>Siminovitchvirus</i>
Species	<i>Siminovitchvirus JL</i>
Accession number	KC 595512
RefSeq number	N C 028982
Virus Name	Bacillus Phage JL
Virus Alternatives Names	Siminovitchvirus JL; Bcillus virus JL; Bcillus phage JL
Genome Composition	dsDNA

Target

Introduction	A Bacillus phage is a member of a group of bacteriophages known to have bacteria in the genus Bacillus as host species. Bacillus phage JL has been found to belong to family Herelleviridae.
Target Alternative Names	JL_181, AVV47_gp115
Gene ID	266422.99
UniProt ID	S5MMC6



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.