

AibGenesis™ Mouse Anti-Bacillus Phage Eldridge DNMP Kinase Monoclonal Antibody

Cat. No.: VRS-0124-YT4636

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

Product Overview

Target	DNMP kinase
Specificity	This antibody is specific for DNMP kinase of Bacillus Phage Eldridge.
Clone	TJ1180
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage Eldridge

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of DNMP 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 Eldridge DNMP kinase as the capture antigen. Additional applications have not been validated. It is recommended that the end use

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

Other Product Details

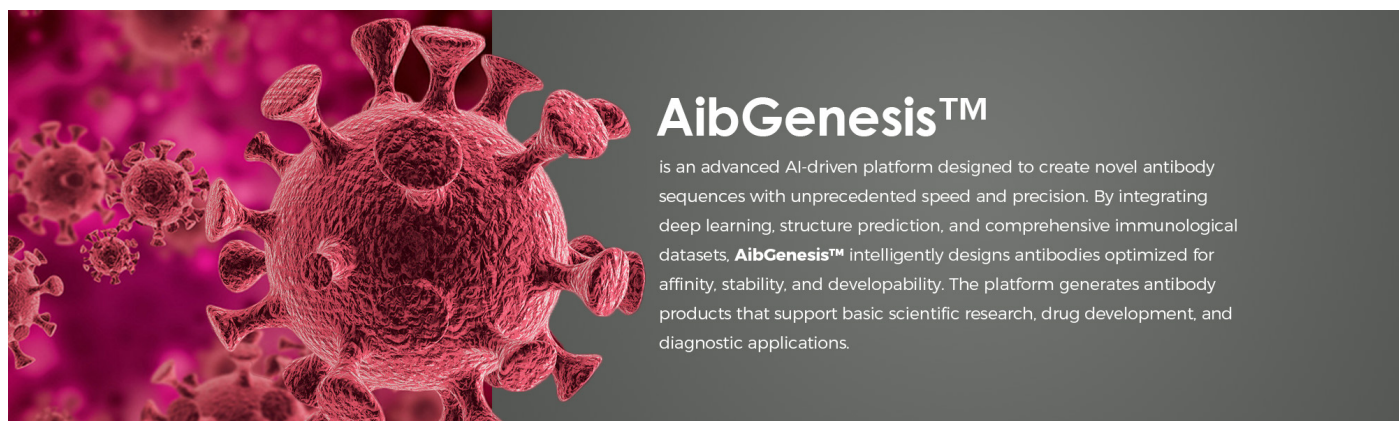
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Genus	<i>Eldridgevirus</i>
Species	<i>Eldridgevirus eldridge</i>
Accession number	KU 253712
RefSeq number	N C_030920
Virus Name	Bacillus Phage Eldridge
Virus Alternatives Names	Eldridgevirus eldridge; EBacillus Phage Eldridge
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 Eldridge has been found to belong to family Herelleviridae.
Target Alternative Names	Eldridge_026, BH780_gp026
Gene ID	288016.88
UniProt ID	A0A120 HUN2



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.