

AibGenesis™ Mouse Anti-Bacillus Phage BVE2 DnaD Monoclonal Antibody

Cat. No.: VRS-0124-YT1970

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

Product Overview

Target	DnaD
Specificity	This antibody is specific for DnaD of Bacillus Phage BVE2.
Clone	TJ1153
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage BVE2

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of DnaD.
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 BVE2 DnaD 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

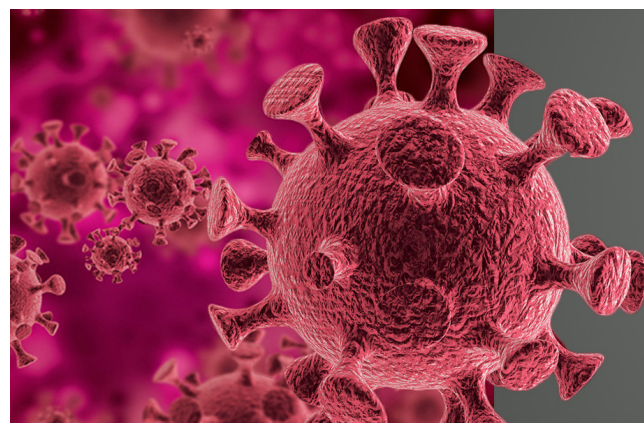
Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage BVE2
Virus Alternatives Names	Bacillus phage; Bacillus phage BVE2
Genome Composition	dsDNA

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 BVE2 has been found to belong to family Siphoviridae.

Target Alternative Names DnaD

UniProt ID [A0A3G1 LEC1](#)



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.