

AibGenesis™ Mouse Anti-Bacillus Phage BMBtp1 Replication Initiation Protein Monoclonal Antibody

Cat. No.: VRS-0124-YT1957

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

Product Overview

Target	Replication initiation protein
Specificity	This antibody is specific for Replication initiation protein of Bacillus Phage BMBtp1.
Clone	TJ1120
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage BMBtp1

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Replication initiation protein.
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 BMBtp1 Replication initiation protein as the capture antigen. Additional applications have not been validated. It is recommended that

at the end users validate other applications and determine optimal concentrations/dilution under their experimental conditions.

Other Product Details

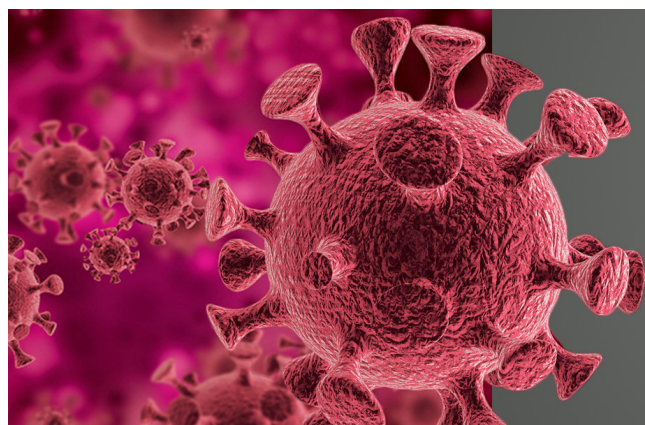
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage BMBtp1
Virus Alternatives Names	Bacillus phage; Bacillus phage BMBtp1
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 BMBtp1 has been found to belong to family Siphoviridae.
Target Alternative Names	BMBtp1_40
UniProt ID	A0A1C8 E9B4



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.