

AibGenesis™ Mouse Anti-Bacillus Phage BC01 ATPase_AAA_core Domain-containing Protein Monoclonal Antibody

Cat. No.: VRS-0124-YT1925

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

Product Overview

Target	ATPase_AAA_core domain-containing protein
Specificity	This antibody is specific for ATPase_AAA_core domain-containing protein of Bacillus Phage BC01.
Clone	TJ1041
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage BC01

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of ATPase_AAA_core domain-containing 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
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Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Bacillus Phage BC01 ATPase_AAA_core domain-containing protein 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

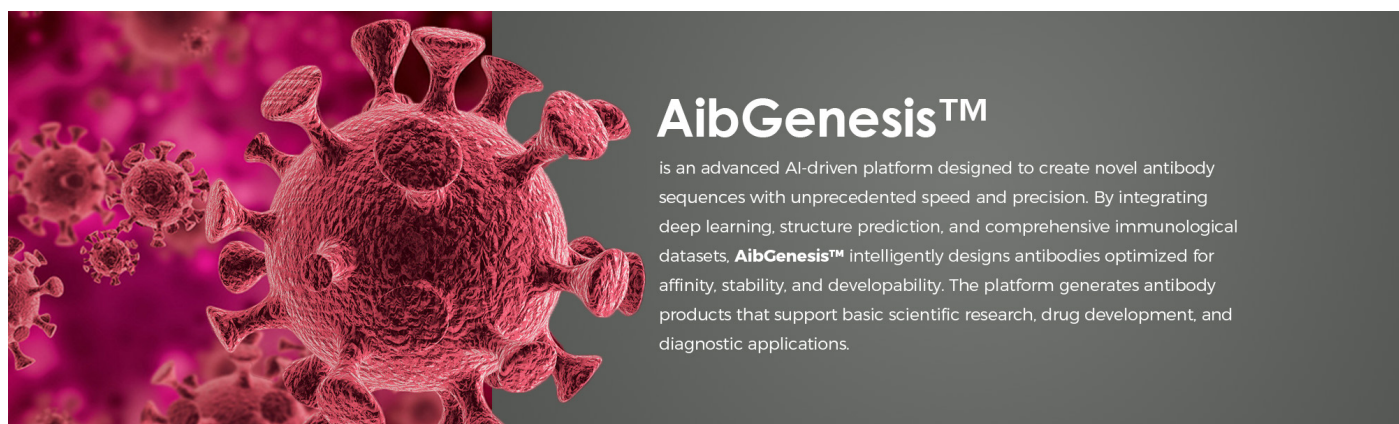
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage BC01
Virus Alternatives Names	Bacillus phage; Bacillus phage BC01
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 BC01 has been found to belong to family Herelleviridae.
Target Alternative Names	BC01_084
UniProt ID	A0A346_TNP1



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.