

AibGenesis™ Mouse Anti-Bacillus Phage BCD7 SAP Domain-containing Protein Monoclonal Antibody

Cat. No.: VRS-0124-YT3110

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

Product Overview

Target	SAP domain-containing protein
Specificity	This antibody is specific for SAP domain-containing protein of Bacillus Phage BCD 7.
Clone	TJ1052
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage BCD7

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of SAP 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 BCD7 SAP 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

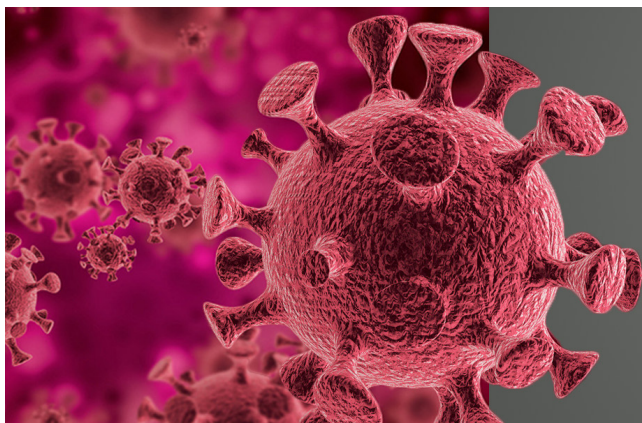
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Genus	<i>Becedseptimavirus</i>
Species	<i>Becedseptimavirus BCD7</i>
Accession number	JN 712910
RefSeq number	N C 019515
Virus Name	Bacillus Phage BCD7
Virus Alternatives Names	Becedseptimavirus BCD7; Bacillus phage; Bacillus phage BCD7
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 BCD7 has been found to belong to family Myoviridae.
Target Alternative Names	BCD7_0117, F400_gp117
Gene ID	140116.36
UniProt ID	J9PVA5



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.