

AibGenesis™ Mouse Anti-Bacillus Phage BCJA1c Scaffold Monoclonal Antibody

Cat. No.: VRS-0124-YT4706

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

Product Overview

Target	Scaffold
Specificity	This antibody is specific for Scaffold of Bacillus Phage BCJA1c.
Clone	TJ1072
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage BCJA1c

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Scaffold.
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 BCJA1c Scaffold as the capture antigen. Additional applications have not been validated. It is recommended that the end users validate.

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

Other Product Details

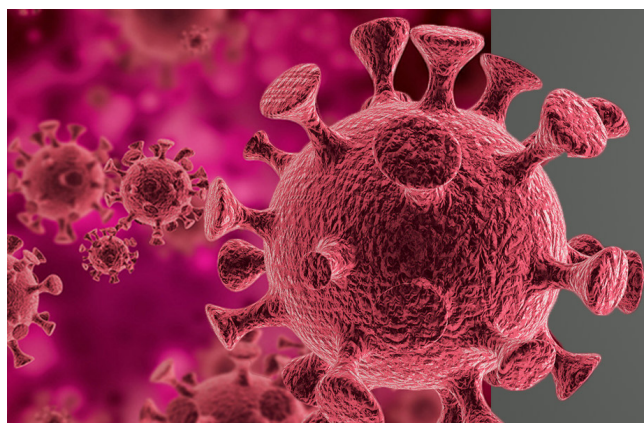
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage BCJA1c
Virus Alternatives Names	Jarrellvirus BCAJ1; Bacillus phage; Bacillus phage BCJA1c
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 BCJA1c has been found to belong to family Siphoviridae.
Target Alternative Names	39, BCBBV1cgp39
Gene ID	3197271
UniProt ID	Q5YA71



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.