

AibGenesis™ Mouse Anti-Bacillus Phage ALPS Protease Monoclonal Antibody

Cat. No.: VRS-0124-YT1888

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

Product Overview

Target	Protease
Specificity	This antibody is specific for Protease of Bacillus Phage ALPS.
Clone	TJ0944
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage ALPS

Product Properties

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

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

Other Product Details

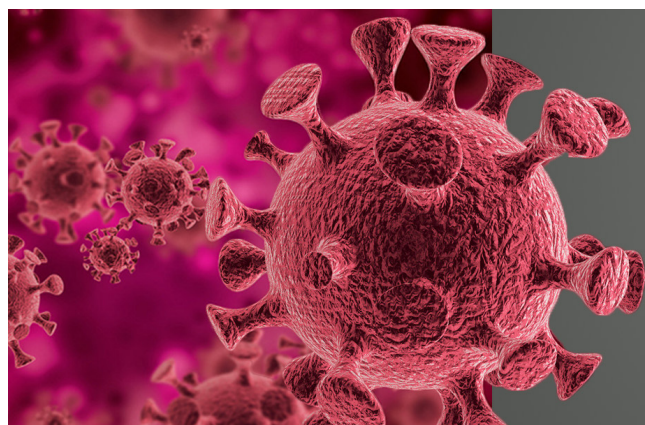
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage ALPS
Virus Alternatives Names	Bacillus phage; Bacillus phage ALPS
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 ALPS has been found to belong to family Herelleviridae.
Target Alternative Names	82, ALPS_82
UniProt ID	A0A514 A9W2



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.