

AibGenesis™ Mouse Anti-Bacillus Phage AR9 Guanylate Kinase Monoclonal Antibody

Cat. No.: VRS-0124-YT56

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

Product Overview

Target	Guanylate kinase
Specificity	This antibody is specific for Guanylate kinase of Bacillus Phage AR9.
Clone	TJ0977
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage AR9

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Guanylate kinase.
Purity	>95%
Purification	Protein A or G affinity chromatography
Concentration	Lot specific

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.
Storage	Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; ELISA; IHC-P; FC; ICC; IF; IP
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Other Product Details

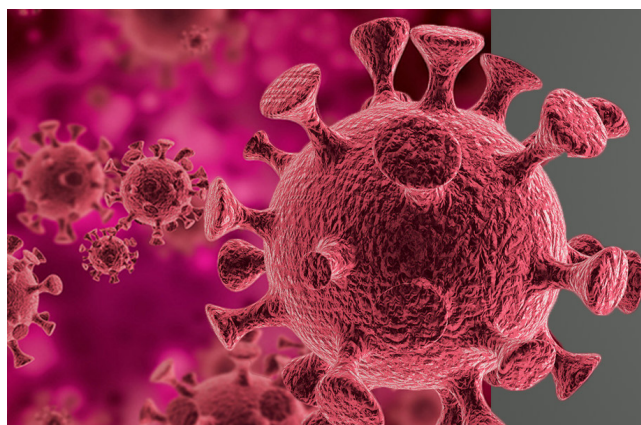
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage AR9
Virus Alternatives Names	Takahashivirus PBS1; Bacillus phage; Bacillus phage AR9
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 AR9 has been found to belong to family Myoviridae.
Target Alternative Names	AR9_g238, BI022_gp237
Gene ID	290589.56
UniProt ID	A0A172 JIE8



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.