

AibGenesis™ Mouse Anti-Bacillus Phage Phi105 (Bacteriophage Phi-105) Thermosensitive Mutant Immunity Repressor Monoclonal Antibody

Cat. No.: VRS-0124-YT45

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

Product Overview

Target	Thermosensitive mutant immunity repressor
Specificity	This antibody is specific for Thermosensitive mutant immunity repressor of Bacillus Phage phi105 (Bacteriophage phi-105).
Clone	TJ1376
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage phi105 (Bacteriophage phi-105)

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Thermosensitive mutant immunity repressor.
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
Application Notes	The optimal concentrations/dilutions should be determined by the end user.

Other Product Details

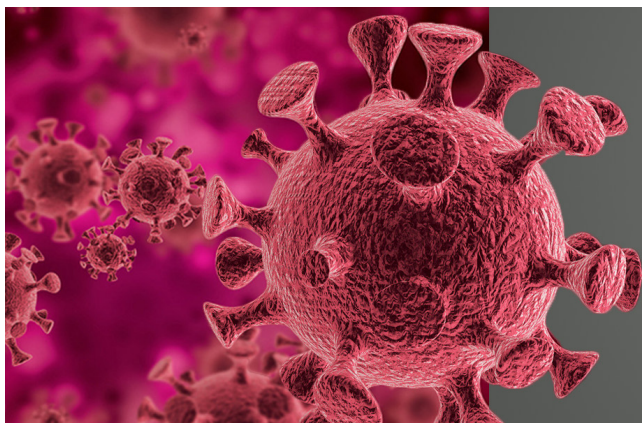
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Genus	<i>Spizizenvirus</i>
Species	<i>Spizizenvirus sv105</i>
Accession number	HM_072038
RefSeq number	N C_048631
Virus Name	Bacillus Phage phi105 (Bacteriophage phi-105)
Virus Alternatives Names	Spizizenvirus sv105; Bacillus phage; Bacillus phage phi105; Bacteriophage; Bacteriophage phi-105
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 phi105 (Bacteriophage phi-105) has been found to belong to family Siphoviridae.
Target Alternative Names	cl
UniProt ID	Q80190



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.