

AibGenesis™ Mouse Anti-Bacillus Phage Aurora Glutaredoxin Monoclonal Antibody

Cat. No.: VRS-0124-YT4588

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

Product Overview

Target	Glutaredoxin
Specificity	This antibody is specific for Glutaredoxin of Bacillus Phage Aurora.
Clone	TJ0996
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage Aurora

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Glutaredoxin.
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 Aurora Glutaredoxin as the capture antigen. Additional applications have not been validated. It is recommended that the end user

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

Other Product Details

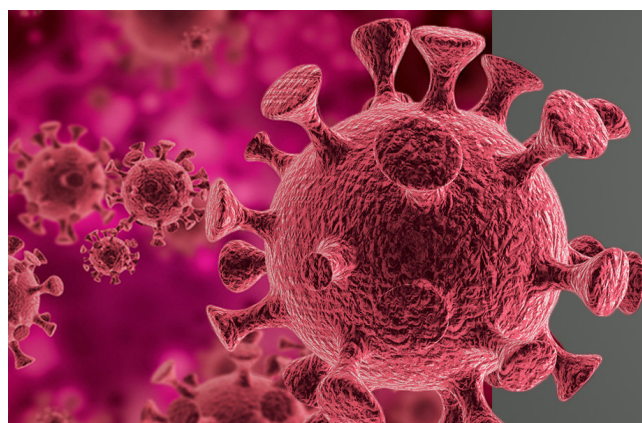
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Genus	<i>Claudivirus</i>
Species	<i>Claudivirus aurora</i>
Accession number	KX 349899
Virus Name	Bacillus Phage Aurora
Virus Alternatives Names	Claudivirus aurora; Bacillus Phage Aurora
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 Aurora has been found to belong to family Podoviridae.
Target Alternative Names	AURORA_4, BIZ87_gp04
Gene ID	290688.69
UniProt ID	A0A1B1_PAD5



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.