

AibGenesis™ Mouse Anti-Bacillus Phage PhiS58 Telomeric Repeat-binding Factor 2 Monoclonal Antibody

Cat. No.: VRS-0124-YT140

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

Product Overview

Target	Telomeric repeat-binding factor 2
Specificity	This antibody is specific for Telomeric repeat-binding factor 2 of Bacillus Phage phi S58.
Clone	TJ1423
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus Phage phiS58

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of Telomeric repeat-binding factor 2.
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

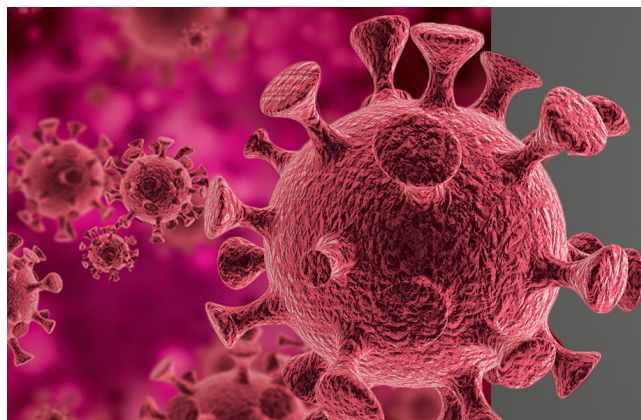
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Bacillus Phage phiS58
Virus Alternatives Names	Waukeshavirus waukesha92; Bacillus phage; Bacillus phage phiS58
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 phiS58 has been found to belong to family Siphoviridae.
Target Alternative Names	XO29_0034
UniProt ID	A0A0S2_MVG4



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.