

AibGenesis™ Mouse Anti-Bahia Grande Virus RNA-directed RNA Polymerase L Monoclonal Antibody

Cat. No.: VRS-0124-YT2272

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

Product Overview

Target	L
Specificity	This antibody is specific for RNA-directed RNA polymerase L of Bahia Grande Virus.
Clone	TJ0286
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bahia Grande Virus

Product Properties

Immunogen	Synthetic peptide corresponding to partial sequence of RNA-directed RNA polymerase L.
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 Bahia Grande Virus RNA-directed RNA polymerase L as the c

apture antigen. Additional applications have not been validated. It is recommended that the end users validate other applications and determine optimal concentrations/dilution under their experimental conditions.

Other Product Details

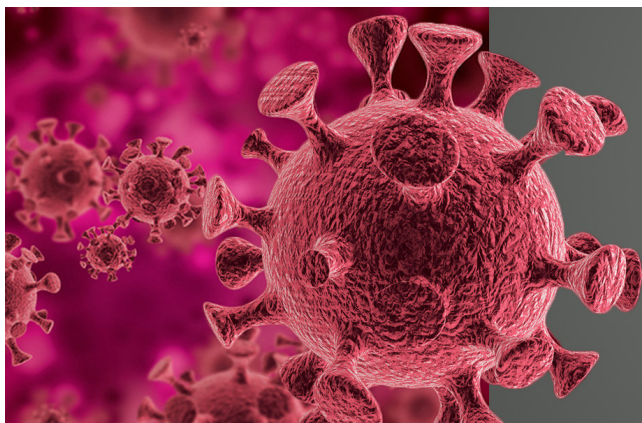
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Negative-sense single-stranded RNA Virus
Virus Family	<i>Rhabdoviridae</i>
Virus Subfamily	<i>Alpharhabdovirinae</i>
Virus Genus	<i>Barhavirus</i>
Species	<i>Barhavirus bahia</i>
Accession number	KM 205018
RefSeq number	N C_055531
Virus Abbrev	BGV
Virus Name	Bahia Grande Virus
Virus Alternatives Names	Bahia Grande Virus; BGV
Genome Composition	ssRNA(-)

Target

Introduction	The name Bahia Grande is proposed for these viruses. Bahia Grande is a body of water between Brownsville, Texas and the Gulf of Mexico and represents the general location of the site of collections of mosquitoes from which 17 of the isolates came. Bahia Grande virus is antigenically related to two other North American viruses, strain 76V-23524, for which the name Muir Springs virus is proposed, and the more distantly related strain TB4-222, for which the name Reed Ranch virus is proposed.
Target Alternative Names	RNA-directed RNA polymerase L
UniProt ID	I3VQ93



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.