

**AibGenesis™ Mouse Anti-Leucoma Salicis Multiple Nucleopolyhedrovirus (LesMNVPV)
Monoclonal Antibody (CF0098)**

Cat. No.: VRS-0124-YT1252

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

Product Overview

Clone	CF0098
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Leucoma salicis multiple nucleopolyhedrovirus

Product Properties

Purity	>95%
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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	ELISA
Application Notes	The antibody is screened by ELISA using the synthetic peptide that corresponds to a partial sequence of Leucoma salicis multiple nucleopolyhedrovirus as the capture 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

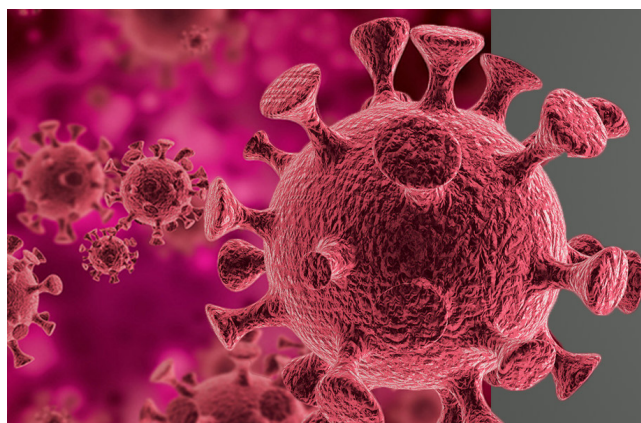
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Name	Leucoma salicis multiple nucleopolyhedrovirus
Virus Alternatives Names	LesaMNPV; Leucoma salicis multiple nucleopolyhedrovirus
Genome Composition	dsDNA

Target

Introduction	Leucoma salicis multiple nucleopolyhedrovirus consist of enveloped, rod-shaped nucleocapsids and are embedded in distinctive occlusion bodies measuring 0.15-5 μm . The occlusion bodies consist of a matrix composed of a single viral protein expressed at high levels during infection.
Target Alternative Names	Leucoma salicis multiple nucleopolyhedrovirus, LesaMNPV, Alphabaculovirus, Baculoviridae



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.