



Mouse Anti-VHSV G protein Monoclonal antibody, clone 3F1H10 (DMAB-CS24116)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is specific for the transmembrane envelope glycoprotein (G protein) of viral hemorrhagic septicemia virus (VHSV).
Target	VHSV G protein
Immunogen	The original antibody was generated by immunizing BALB/c mice with Egtved virus by intraperitoneal injections five times over two months, followed by an additional intravenous booster injection on week nine.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	VHSV
Clone	3F1H10
Purification	Affinity Purified using a recombinant lectin column
Conjugate	unconjugated
Applications	IB, ELISA, IF, Neut
Format	Liquid
Size	50 µg, 500 µg
Buffer	PBS with 0.02% Proclin 300
Preservative	0.02% Proclin 300

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

BACKGROUND

Introduction

Viral hemorrhagic septicemia (VHS) is a deadly infectious fish disease caused by viral hemorrhagic septicemia virus (VHSV). It afflicts fish of over 50 species of freshwater and marine fish in several parts of the northern hemisphere. VHS is caused by viral hemorrhagic septicemia virus (VHSV), different strains of which occur in different regions, and affect different species. There are no signs that the disease affects human health. VHS is also known as "Egtved disease," and VHSV as "Egtved virus."

Keywords

Viral hemorrhagic septicemia virus; VHSV; VHSV G; VHSV G Protein
