



Magic™ Mouse Anti-EEEV E1 Monoclonal antibody, clone 18Z68 (DMAB-CS24379)

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

PRODUCT INFORMATION

Specificity	Eastern Equine Encephalitis Virus (EEEV) E1 Glycoprotein
Target	EEEV E1
Immunogen	Recombinant Eastern equine encephalitis virus (EEEV) E1 glycoprotein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	EEEV
Clone	18Z68
Conjugate	unconjugated
Applications	ELISA (Cap), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

BACKGROUND

Introduction

The E1 glycoprotein of the Eastern equine encephalitis virus (EEEV) is a critical component involved in the growth and development of the virus. As a glycoprotein, E1 plays a key role in the entry of the virus into host cells. E1 is involved in the assembly of new virus particles within infected cells, contributing to the formation of the viral envelope.

Keywords

EEEV; Eastern Equine Encephalitis; Eastern Equine Encephalitis Virus; EEEV E1 glycoprotein; EEEV E1