



Magic™ Mouse Anti-WEEV E1 Monoclonal antibody, clone 18Z70 (DMAB-CS24382)

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

PRODUCT INFORMATION

Specificity	Western Equine Encephalitis Virus (WEEV) Envelope Glycoprotein E1
Target	WEEV E1
Immunogen	Recombinant Western equine encephalitis virus (WEEV) envelope glycoprotein E1.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	WEEV
Clone	18Z70
Conjugate	unconjugated
Applications	ELISA (Det), 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 is crucial for the attachment and entry of the Western equine encephalitis virus (WEEV) into host cells. It mediates the fusion of the viral envelope with the host cell membrane, allowing the virus to enter and initiate infection.

Keywords

Western Equine encephalitis Virus; WEEV; Western Equine encephalitis; WEEV E1; WEEV E1 glycoprotein
