



Magic™ Mouse Anti-EAV Monoclonal antibody, clone 29Z86 (DMAB-CS24355)

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

PRODUCT INFORMATION

Specificity	Equine Arteritis Virus
Target	EAV
Immunogen	Inactivated equine arteritis Virus.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	EAV
Clone	29Z86
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

Equine arteritis virus (EAV) stands as a single-stranded RNA virus, classifying it among the Arteriviridae family. The virus can trigger Equine Viral Arteritis (EVA), a disease spectrum ranging from subclinical infections to severe respiratory illness and vasculitis. However, one of its most intriguing aspects is its ability to incite reproductive challenges, causing abortion, stillbirths, and even the birth of weak foals.

Keywords

Equine arteritis virus; EAV