



Mouse Anti-PEDV Monoclonal Antibody, clone 24-N (CABT-L713M)

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

PRODUCT INFORMATION

Specificity	The product specifically recognizes proteins with lysine crotonylated residues but not the structurally-similar modified or non-modified lysine residues.
Immunogen	Recombinant PEDV S1 protein (US origin)
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Porcine
Clone	24-N
Purification	Unpurified
Conjugate	Unconjugated
Applications	ELISA, WB, IHC
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS
Preservative	0.05% sodium azide
Storage	Store at -20°C.

BACKGROUND

Introduction

Porcine epidemic diarrhea virus (PED virus or PEDV) is a coronavirus that infects the cells lining the small intestine of a pig, causing porcine epidemic diarrhoea, a condition of severe diarrhea and dehydration. Older hogs mostly get sick and lose weight after being infected, where as newborn piglets usually die within five days of contracting the virus. PEDV cannot be transmitted to humans, nor contaminate the human food supply.

Keywords

Porcine epidemic diarrhea virus;PED virus;PEDV
