



# 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

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

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**Ship**

Wet ice

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## 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, whereas newborn piglets usually die within five days of contracting the virus. PEDV cannot be transmitted to humans, nor contaminate the human food supply.

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**Keywords**

Porcine epidemic diarrhea virus;PED virus;PEDV

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