



Mouse Anti-Porcine Epidemic Diarrhea Virus Monoclonal Antibody, clone 4E7 (CABT- BL8886)

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

PRODUCT INFORMATION

Immunogen	Porcine epidemic diarrhea virus
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	PEDV
Clone	4E7
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(Cap) We recommend the following antibodies for sandwich ELISA(Capture - Detection): CABT-BL8886 - CABT-BL8885
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	0.09% 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
