



Recombinant PEDV S1 Protein [His] (DAG-WT237)

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

PRODUCT INFORMATION

Antigen Description	Recombinant PEDV S1 Protein is produced by Mammalian expression system and expressed with a 6His tag at the C-terminus.
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	Immunogen, calibrator / Standard
Molecular Weight	79kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	PBS, PH 7.4
Preservative	None
Storage	Store at -20°C to -80°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, whereas newborn piglets usually die within five days of contracting the virus. PEDV cannot be
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transmitted to humans, nor contaminate the human food supply.

Keywords

PED; PEDV; Pedacovirus; S1 protein
