



Recombinant PEDV Nucleocapsid Protein [His] (DAG-WT2271)

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

PRODUCT INFORMATION

Purity > 95% as determined by SDS-PAGE

Conjugate His

Applications Immunoassays

Molecular Weight 49.8 kDa

Format Liquid

Size 50 µg, 500 µg, 1 mg

Buffer PBS, 2M Urea, pH 7.4

Preservative None

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

Keywords PEDV; Porcine epidemic diarrhea virus; Nucleocapsid

GENE INFORMATION

