



Recombinant Transmissible Gastroenteritis Virus N Protein (DAG-WT1119)

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

PRODUCT INFORMATION

Purity	> 90 % as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	50mM Tris, pH 8.0, 300mM NaCl, 2mM DTT, 2mM EDTA, 0.1% Triton X-100
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Transmissible gastroenteritis virus or Transmissible gastroenteritis coronavirus (TGEV) is a coronavirus which infects pigs. It is an enveloped, positive-sense, single-stranded RNA virus which enters its host cell by binding to the APN receptor. The virus is a member of the genus Alphacoronavirus, subgenus Tegacovirus, species Alphacoronavirus 1. Proteins that contribute to the overall structure of TGEV include the spike (S), envelope (E), membrane (M) and nucleocapsid (N).
Keywords	Transmissible gastroenteritis virus; TGEV; Nucleocapsid