Recombinant Canine Distemper Virus Hemagglutinin Protein, His-tagged

DAG2299  Canine distemper virus(CDV)
Lot. No. (See product label)

PRODUCT INFORMATION

Product overview  C-terminal 6xHis tagged Hemagglutinin Protein H (Canine distemper virus/strain Onderstepoort)(a.a.144-604)(Gene Bank Accession No.AAK54669)

Antigen Description  Hemagglutinin or haemagglutinin (British English) refers to a substance that causes red blood cells to agglutinate. This process is called hemagglutination or haemagglutination.

Source  HEK293 cells

Species  Canine distemper virus(CDV)

Tag  His

Form  Each vial contains 100 µg of purified protein in PBS.

AA Sequence  a.a.144-604

Purity  >= 95%

Applications  Immunogen, antibody ELISA, standard, etc.

PACKAGING

Storage  Store at 4°C; DO NOT FREEZE; stable for 6 months from the date of shipment. Non-hazardous. No MSDS required.

Concentration  1 mg/ml

Dilutions  N/A

BACKGROUND

Introduction  Canine distemper is a viral disease that affects animals in the families Canidae, Mustelidae, Mephitidae, Hyaenidae, Ailuridae, Procyonidae, Pinnipedia, some Viverridae and Felidae (though not domestic cats; feline distemper or panleukopenia is a different virus exclusive to cats). It is most commonly associated with domestic animals such as dogs and ferrets, although it can infect wild animals as well. It is a single-stranded RNA virus of the family paramyxovirus, and thus a close relative of measles and rinderpest. Despite extensive vaccination in many regions, it remains a major disease of dogs

Keywords  CDV; Mononegavirales; Paramyxoviridae; Morbillivirus; Canine Distemper Virus; Group V; Hemagglutinin Protein H; HA; haemagglutinin

REFERENCES
