

Anti-H protein [NB2] Bulk Size Ab03475-1.159-BT

Isotype and Format: Mouse IgG1-Fc fusion

Clone Number: NB2

Alternative Name(s) of Target: Hemagglutinin glycoprotein; protein H; canine distemper virus

UniProt Accession Number of Target Protein: P24306

Published Application(s): ELISA

Published Species Reactivity: Canine distemper virus

Immunogen: The original antibody was generated by immunizing camels with inactivated canine distemper vaccine. The peripheral blood lymphocytes were isolated and the VHH gene of Bactrian camel was amplified by nested PCR method, and it was linked into pCANTAB 5E phage vector to construct phage display library.

Specificity: This antibody binds protein H of canine distemper virus (CDV). Canine distemper is a viral disease caused by CDV that attacks the respiratory, gastrointestinal and nervous systems of puppies and dogs. The virus can also be found in wildlife such as foxes, wolves, coyotes, raccoons, skunks, mink and ferrets and has been reported in lions, tigers, leopards and other wild cats as well as seals.

Application Notes: The binding of this antibody to protein H of canine distemper virus was confirmed using ELISA (CN114181305).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.