

Anti-Newcastle disease virus [ZL1] Bulk Size Ab03465-21.0-BT

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

This full-length chimeric mouse antibody was made using the variable domain sequences of the original Chicken scFv format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgM, Lambda

Clone Number: ZL1

Alternative Name(s) of Target: NDV; NCBI: 82692

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Newcastle disease virus

Immunogen: The original antibody was generated by immunizing ten-week-old female white leghorns with ND VG/GA type vaccines.

Specificity: This antibody recognizes and binds chicken Newcastle disease virus (NDV). NDV is an avian disease causing a deadly infection in many domestic and wild bird species; it is transmissible to humans. In humans, NDV causes mild flu-like symptoms or conjunctivitis and/or laryngitis.

Application Notes: The binding characterization of this antibody to Newcastle disease virus was done using ELISA (CN102746398).

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

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Affinity Purified using a recombinant lectin column

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.