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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-Canine distemper virus [1G5] Standard Size Ab03469-21.0

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

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgM, Kappa

Clone Number: 1G5

Alternative Name(s) of Target: CDV

UniProt Accession Number of Target Protein:

Published Application(s): neutralize, therapeutic, ELISA

Published Species Reactivity: Canine distemper virus

Immunogen: The original antibody was generated by immunizing mice with canine distemper virus CVCC AV299 strain.

Specificity: This antibody binds 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: This antibody shows neutralizing activity towards canine distemper virus. This antibody was used as detection antibody in combination with another anti-canine distemper virus antibody 6E11 as a capture antibody in a sandwich ELISA. In vivo studies to detect the efficiency of this antibody in preventing infections and protecting against canine distemper virus indicated that this antibody can alleviate the clinical symptoms caused by canine distemper virus, reduce the mortality rate and reduce the number of days of detoxification, and have a good therapeutic and/or preventive effect (CN105695420).

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

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification:

Affinity Purified using a recombinant lectin column

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.