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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-NS5B protein of BVD virus [Nb1] Standard Size Ab02992-23.159

This chimeric rabbit antibody was made using the variable domain sequences of the original VHH format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG-Fc fusion

Clone Number: Nb1

Alternative Name(s) of Target: BVDV; genome polyprotein; RNA-directed RNA polymerase; BVD virus non-structural protein NS5B

UniProt Accession Number of Target Protein: P19711

Published Application(s): ELISA

Published Species Reactivity: Bovine viral diarrhea virus

Immunogen: The original antibody was generated by immunizing an Alxa bactrian camel with NS5B recombinant protein of Bovine viral disease virus.

Specificity: This antibody recognizes and binds the BVD virus non-structural protein NS5B. Bovine viral diarrhea is an economically significant viral disease of the cattle which is reported to cause production losses.

Application Notes: This antibody can successfully detect the BVD virus non-structural protein NS5B in an ELISA. This nanobody inhibited the progeny virus and functions to inhibit the proliferation of BVD virus (CN106380516).

Antibody First Published in: Shuqi et al. Nanobody specific for binding BVD virus non-structural protein NS5B and application thereof (CN106380516). [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

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.