



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Anti-NS5B protein of BVD virus [Nb1] Bulk Size Ab02992-1.159-BT

This chimeric mouse 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:** Mouse IgG1-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:** 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.