



# 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

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## Anti-SIV-NP [sdAB5] Standard Size Ab03512-1.159

**Isotype and Format:** Mouse IgG1-Fc fusion

**Clone Number:** sdAB5

**Alternative Name(s) of Target:** NP; nucleoprotein; Nucleocapsid protein; Protein N

**UniProt Accession Number of Target Protein:** P16985

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Swine Influenza Virus

**Immunogen:** A VHH library was constructed from peripheral blood mononuclear cells (PBMCs) of an immunized Bactrian camel with SIV-NP recombinant protein, and the antibody was isolated by panning against SIV-NP.

**Specificity:** The antibody is specific for SIV-NP protein. The antibody does not cross-react with PCV2, PEDV, PRRSV, PRV, and CSFV.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The antibody detected the SIV-NP by western blot analysis. A blocking ELISA based on the biotinylated antibody was developed for SIV detection (Du et al, 2019; PMID: 31819435).

**Antibody First Published in:** Du et al. Biotinylated Single-Domain Antibody-Based Blocking ELISA for Detection of Antibodies Against Swine Influenza Virus Int J Nanomedicine. 2019 Nov 29;14:9337-9349. [PMID:31819435](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

### Product Form

**Size:** 100 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.