



# 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-Digoxigenin [19-11] Ab03498-23.0-BT

This chimeric rabbit 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:** Rabbit IgG, Kappa

**Clone Number:** 19-11

**Alternative Name(s) of Target:** Digoxigenin; DOG; DIG; ChEBI: 42098; CAS:1672-46-4

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** Species independent

**Immunogen:** The original antibody was generated by immunizing mice with digoxin conjugated to human serum albumin.

**Specificity:** This antibody is specific for digoxigenin A. Digoxigenin (DIG) is a hydroxy steroid that consists of 5beta-cardanolide, found exclusively in the flowers and leaves of the plants *Digitalis purpurea*, *Digitalis orientalis* and *Digitalis lanata*. It is a hapten, a small molecule with high antigenicity, that is used in many molecular biology applications.

**Application Notes:** This antibody can be used for the detection of digoxigenin via ELISA. This antibody was also used for the generation of bispecific antibodies that bind cell-surface targets as well as digoxigenin (Dig) for targeted payload delivery (PMID: 21536919).

**Antibody First Published in:** Metz et al. Bispecific digoxigenin-binding antibodies for targeted payload delivery. Proc Natl Acad Sci U S A. 2011 May 17; 108(20): 8194-8199. [PMID:21536919](#)

**Note on publication:** Describes the generation of bispecific antibodies for targeted payload delivery.

## Product Form

**Size:** 1 mg 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.