



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

www.szabo-scandic.com

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

Anti-Digoxigenin [19-11] Ab03498-1.1-BT

Isotype and Format: Mouse IgG1, 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.