



# 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-Ro52 [R2E5] Standard Size Ab03411-23.0

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

**Isotype and Format:** Rabbit IgG, Lambda

**Clone Number:** R2E5

**Alternative Name(s) of Target:** Ro ribonucleoprotein particle; Ro RNPs

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing a barnevelder chicken with an antibody antigen cocktail comprising recombinant purified human antigens  $\alpha$ -fodrin, hPop1, HspB3, Ro52, Rpp30, Rrp4 and Rrp42 in complete Freund's adjuvant. B cells that were harvested from the bone marrow and peripheral blood lymphocytes of immunized chickens was used to generate recombinant scFv phage display libraries. The specific clone was identified by panning the library against specific antigen.

**Specificity:** The antibody is specific for Ro52. Ro52 is a protein of 52 kDa and it is part of Ro RNP. Ro52 is an autoantigen associated with SS and systemic lupus erythematosus (SLE).

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis (Hof et al., 2008; PMID: 18062792).

**Antibody First Published in:** Hof et al. Multiple-antigen immunization of chickens facilitates the generation of recombinant antibodies to autoantigens Clin Exp Immunol. 2008 Feb;151(2):367-77.

[PMID:18062792](#)

**Note on publication:** Describes the generation of chicken antibodies against various human autoantigens.

### 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.