



# 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-Reticulon-1C [RNL-4] Standard Size Ab03354-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** RNL-4

**Alternative Name(s) of Target:** NSP-C; Reticulon-1; Neuroendocrine-specific protein

**UniProt Accession Number of Target Protein:** Q16799

**Published Application(s):** WB, ELISA, FC, IF, IHC

**Published Species Reactivity:** Rat, Swine, Human

**Immunogen:** The original antibody was generated by immunizing a BALB/c mouse with a synthetic peptide encompassing the unique 20 N-terminal amino acid sequence of Reticulon-1C.

**Specificity:** The antibody is specific for reticulon-1C. It recognizes an epitope located within the first 20 amino acids of Reticulon-1C (NSP-C).

**Application Notes:** The specificity of the original format of the antibody for NSP-C was established in an ELISA assay. Immunofluorescence analysis of COS-1 cells, transfected with NSP-C cDNA, showed staining of the endoplasmic reticulum with the antibody. The antibody detected NSP-C by western blot analysis (Senden et al., 1996; PMID: 8900485). This antibody was used for immunohistochemistry for the detection of NSP-C on lung carcinoid, atypical carcinoid of the lung, SCLC and squamous cell carcinoma (Senden et al., 1997; PMID: 9227337).

**Antibody First Published in:** Senden et al. Neuroendocrine-specific protein C (NSP-C): subcellular localization and differential expression in relation to NSP-A Eur J Cell Biol. 1996 Mar;69(3):197-213.

[PMID:8900485](#)

**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.