



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Anti-CD56 [RNL-1] Standard Size Ab03347-10.3

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-1

**Alternative Name(s) of Target:** N-CAM; N-CAM-1; NCAM-1; Neuronal Cell Adhesion Molecule; Neural cell adhesion molecule 1

**UniProt Accession Number of Target Protein:** P13591

**Published Application(s):** IF, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by using a NCI-H82 cell preparation as an immunogen.

**Specificity:** The antibody is specific for CD56.

**Application Notes:** The original antibody stained CD56 in NCI-H82 cells (Broers et al., 1991; PMID: 1845952). The antibody was reactive with SCLC, lung carcinoids, renal cancers, and some sarcomas. The antibody was reactive in normal neuronal tissues, and endocrine glands, such as pancreatic islet cells, pituitary gland, and adrenal medulla. The antibody reacted positively in the immunofluorescence assay with the NCAM-transfected 3T3 cells (Boerman et al., 1991; PMID: 1645701). The antibody was used to detect CD56 on SCLC cell lines by immunohistochemistry (Borghet et al., 2018; PMID: 30050775).

**Antibody First Published in:** Broers et al. Novel antigens characteristic of neuroendocrine malignancies Cancer. 1991 Feb 1;67(3):619-33. [PMID:1845952](#)

**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.