



# 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-Siglec-7 [Siglec7-01] Standard Size Ab03725-10.3

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™, Lambda

**Clone Number:** Siglec7-01

**Alternative Name(s) of Target:** CD328; SIGLEC7; AIRM1; AIRM-1; SIGL7; CDw328; D-siglec; p75; Sialic acid-binding Ig-like lectin 7; Adhesion inhibitory receptor molecule 1; QA79 membrane protein

**UniProt Accession Number of Target Protein:** Q9Y286

**Published Application(s):**

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated from a human Fab antibody library by panning against human siglec-7.

**Specificity:** This antibody binds human siglec-7. It is a putative adhesion molecule that mediates sialic acid dependent binding to cells. Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid.

**Application Notes:** This antibody can bind recombinant human siglec-7 protein in an ELISA and western blot. The binding affinity of the IgG antibody for human siglec-7 was reported to be  $K_d = 71.5$  nM. In vitro, this antibody was capable of enhancing killing effect of NK cells on tumor cells (CN106831989).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## 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.