



# 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-CA50 [CA50Ab01] Standard Size Ab03768-10.3

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:** CA50Ab01

**Alternative Name(s) of Target:** CA 50; Carbohydrate antigen 50; tumor marker

**UniProt Accession Number of Target Protein:**

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

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with CA50 protein.

**Specificity:** This antibody binds tumor marker CA50. CA50 is a carbohydrate antigen that is mainly distributed in sugar esters and high molecular glycoprotein. CA50 is not organ-specific and elevated levels are seen in various conditions such as colitis, pancreatitis, pneumonia, and cancers, especially gastrointestinal cancers (e.g., pancreatic, stomach, hepatic, and colorectal cancers).

**Application Notes:** The binding reactivity of this antibody to CA50 tumor marker was determined using indirect ELISA. This antibody was also used in the immunofluorescence staining of pancreatic cancer cells expressing CA50 (CN108424455).

**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.