



# 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-CA242 [C242] Bulk Size Ab03766-10.3-BT

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:** C242

**Alternative Name(s) of Target:** CA 242; C242:II; Carbohydrate antigen 242; tumor marker; pancreatic cancer

**UniProt Accession Number of Target Protein:**

**Published Application(s):** IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with human colonic adenocarcinoma cell line.

**Specificity:** This antibody binds CA242, which is a carbohydrate tumor marker, closely related, but not identical, to CA 19-9 and CA 50. It is commonly tested along with CEA, CA19-9 for detecting pancreatic cancer. This protein is overexpressed in malignant tumors and has been clinically used as a diagnostic biomarker for pancreatic, colorectal and other cancers.

**Application Notes:** This antibody is recommended for use in immunohistochemical staining of tissue samples of colorectal and pancreatic cancers (US5552293A).

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

**Note on publication:**

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.