



# 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 [WT 1-31] Standard Size Ab03767-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** WT 1-31

**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):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated from its parental mouse antibody by introducing point mutations in CDRs to improve binding affinity.

**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 binds human CA242 with a binding affinity of  $K_d = 9.48$  nM. This antibody can be used for the detection of human CA242 in a sample using ELISA (CN112898430).

**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.