



SZABO SCANDIC

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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

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Anti-CA242 [WT 1-31] Standard Size Ab03767-10.3

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: 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.