



# 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-CA125 [20E3] Standard Size Ab03309-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2b format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 20E3

**Alternative Name(s) of Target:** TA347; Mucin-16; MUC-16; Ovarian cancer-related tumor marker CA125; CA-125; Ovarian carcinoma antigen CA125; CGMCC NO 20773

**UniProt Accession Number of Target Protein:** Q8WXI7

**Published Application(s):** WB, ELISA, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with recombinant protein CA125.

**Specificity:** The original antibody is specific for CA125. CA125 is thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. This antigen that is the basis for a widely used serum assay for the monitoring of patients with ovarian epithelial cancer.

**Application Notes:** The antibody 20E3 and the commercial antibody TA347 were used to stain ovarian slurry adenocarcinoma and ovarian mucous adenocarcinoma in immunohistochemistry. Results showed the antibody specificity is comparable to the commercial antibody. Further, the staining intensity of the antibody 20E3 was higher than the commercial antibody (CN113061186A).

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

**Note on publication:**

## Product Form

**Size:** 200 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.