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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CA125 [20E3] Bulk Size Ab03309-10.3-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 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: 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.