

CA125 native protein

Human CA125

CATALOG #
AAA59109

APPLICATIONS
SDS-Page

PRODUCT SYNONYMS

CA125; Human CA125; A125 ovarian cancer antigen; Cancer antigen 125; FLJ14303; MUC 16; MUC16; Mucin 16; MUC-16; Mucin 16 cell surface associated; Mucin16; Ovarian cancer related tumor marker CA125; Ovarian carcinoma antigen CA125; Ovarian cancer-related tumor marker CA125; Gastrointestinal Cancer.; CA125 native protein

PRODUCT SPECIFICATIONS

Purity/Purification	>60% by SDS-PAGE
Form/Format	Liquid; Each vial contains 20 mM PBS, pH 7.4 ± 0.02.
Applicable Applications for CA125 native protein	SDS-PAGE
Source	Human pleural fluids (Negative for HBsAg, HCV, HIV-1 & HIV-2 by verifying)
Preparation and Storage	Ship at 4 degree C. Upon receipt, aliquot and store at -20 degree C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CA125 native protein

Description:
Purified Human Cancer Antigen 125, CA125 protein.

Background:
CA-125 (cancer antigen 125, carcinoma antigen 125, or carbohydrate antigen 125) also known as mucin 16 or MUC16 is a protein that in humans is encoded by the MUC16 gene. MUC16 is a member of the mucin family glycoproteins. MUC16 is a component of the ocular surface (including the cornea and conjunctiva), the respiratory tract and the female reproductive tract epithelia. The expression of mucin 16 has been shown to be altered in dry eye, cystic fibrosis, and several types of cancers. MUC16 (CA-125) has been shown to play a role in advancing tumorigenesis and tumor proliferation by several different mechanisms.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/native-protein/ca125/59109>