



International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09961 - Goat Anti-MUC16 / CA125 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CA125, CA125 ovarian cancer antigen, FLJ14303, mucin 16, mucin 16, cell surface associated, MUC16

Official Symbol: MUC16

Accession Number(s): NP_078966.2

Human GeneID(s): [94025](#)

Immunogen

Peptide with sequence C-PQNLSIRGEYQIN, from the C Terminus of the protein sequence according to NP_078966.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 1519kDa according to NP_078966.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

Species Reactivity

Tested:

Expected from sequence similarity: Human