

UK 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