



## 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