



## MUC16 Antibody

CATALOG NUMBER: 42-562

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** 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

**IMMUNOGEN:** MUC16 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of MUC16.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** MUC16 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** MUC16 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** MUC16, mucin 16, cell surface associated, FLJ14303, CA125 ovarian cancer antigen, CA125

**ACCESSION NO.:** NP\_078966.2

**PROTEIN GI NO.:** 83367077

**OFFICIAL SYMBOL:** MUC16

**GENE ID:** 94025

### Background

FOR RESEARCH USE ONLY

December 13, 2016