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## Product Datasheet

### MUC4 antibody (orb613998)

**Description**

MUC4 antibody

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IHC, WB

**Immunogen**

This protein A purified antibody produced by repeated immunizations with a peptide corresponding to an internal portion of human Mucin-4.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

0.99 mg/mL

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-MUC4 Antibody was testing in ELISA, IHC, and Western Blot. Antibodies shows no cross reactivity to non-mucilated proteins. Positive control used in WB were HPAC, HPAF-II, and Capan-2 cell lines.

**Isotype**

IgG

**Clonality**

Monoclonal

**Purity**

This purified antibody is directed against human MUC4 protein. The product was purified from tissue culture supernate by protein A chromatography. A BLAST analysis was used to suggest cross reactivity with MUC4 from human based on 100% sequence homology with the immunogen. Reactivity with MUC4 from other sources is not known.

**Uniprot ID**
**Q99102**
**NCBI**
**NP\_004523.3**