

Product Datasheet

MUC4 antibody (orb613998)

Description

MUC4 antibody

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

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](#)

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