

Product Datasheet

MUC4 antibody (orb613999)

Description

MUC4 antibody

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

This protein A purified antibody was prepared from tissue culture supernate 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 or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

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 affinity-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.

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Expiration Date

12 months from date of receipt.