

Anti-MUC3 [NCRC74]

Catalogue number: 152938

Sub-type: Primary antibody

Images:

Contributor

Inventor: Lindy Durrant

Institute: University of Nottingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MUC3 [NCRC74]

Alternate name: Mucin 3, MUC3A, MUC3B

Class: Monoclonal

Conjugate: Unconjugated

Description: Mucins are a family of highly glycosylated, large molecular weight glycoproteins which are associated with many epithelial cells. Muc3 is a major glycoprotein component in a variety of mucus gels, which at a variety of mucosal surfaces are thought to provide a protective barrier against particles and infectious agents.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: MuC3 peptide: sequence (HSTPSFTSSITTTETTS)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Binds to the following cell lines: JAR, 791T, C146, OAW42, R1D9

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Muc3 peptide

Target alternate names:

Target background: Mucins are a family of highly glycosylated, large molecular weight glycoproteins which are associated with many epithelial cells. Muc3 is a major glycoprotein component in a variety of mucus gels, which at a variety of mucosal surfaces are thought to provide a protective barrier against particles and infectious agents.

Molecular weight:

Ic50:

Applications

Application: ELISA

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Durrant et al. 1986. Br J Cancer. 53(1):37-45. PMID: 3947514. ; Antigenicity of newly established colorectal carcinoma cell lines.

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