

Anti-MUC2 [996/1]

Catalogue number: 153398

Sub-type: Primary antibody

Images:

Contributor

Inventor: Mike Price

Institute: University of Nottingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MUC2 [996/1]

Alternate name: MUC-2; SMUC; MLP , Mucin2

Class: Monoclonal

Conjugate: Unconjugated

Description: Mucin 2/MUC2 is a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. The protein polymerizes into a gel of which 80% is composed of oligosaccharide side chains by weight.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: MUC-2 tandem repeat peptide

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Normal colon

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: MUC2

Target alternate names:

Target background: Mucin 2/MUC2 is a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. The protein polymerizes into a gel of which 80% is composed of oligosaccharide side chains by weight.

Molecular weight: 540 kDa

Ic50:

Applications

Application: FACS ; IHC ; WB

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: Croce et al. 1997. Anticancer Res. 17(6D):4287-92. PMID: 9494522. ; Expression of tumour associated antigens in normal, benign and malignant human mammary epithelial tissue: a comparative immunohistochemical study.

CancerTools.org