

Anti-MUC2 [994/152]

Catalogue number: 151307

Sub-type: Primary antibody

Images:

Contributor

Inventor: Lindy Durrant

Institute: University of Nottingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MUC2 [994/152]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Mucins are a family of highly glycosylated, large molecular weight glycoproteins which are associated with many epithelial cells. MUC2 is the major intestinal mucin. O-glycans are attached to MUC2 in a potentially diverse arrangement, which is crucial for their interaction with endogenous and exogenous lectins.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: A peptide based on the tandem repeat sequence of MUC2

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: colon carcinoma

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Mucin2 (MUC2)

Target alternate names:

Target background: Mucins are a family of highly glycosylated, large molecular weight glycoproteins which are associated with many epithelial cells. MUC2 is the major intestinal mucin. O-glycans are attached to MUC2 in a potentially diverse arrangement, which is crucial for their interaction with endogenous and exogenous lectins.

Molecular weight:

Ic50:

Applications

Application: IHC ; ELISA ; IHC

Application notes:

Handling

Format: Liquid

Concentration: 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. 1989. Br J Cancer. 60(6):855-60. PMID: 2481485. ; Enhanced recognition of human colorectal tumour cells using combinations of monoclonal antibodies.

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