

Anti-Mucin 3 [1143/B7]

Catalogue number: 153400

Sub-type: Primary antibody

Images:

Contributor

Inventor: Mike Price

Institute: University of Nottingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Mucin 3 [1143/B7]

Alternate name: MUC3A; Mucin 3; Intestinal mucin-3A

Class: Monoclonal

Conjugate: Unconjugated

Description: Mucin 3 (MUC3) is a glycoprotein. Distributed in colon and rectum, and to a lesser extent in breast, lung and salivary gland tissues. Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. May be involved in ligand binding and intracellular signaling.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: MUC3 tandem repeat peptide

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: MUC3

Target alternate names:

Target background: Mucin 3 (MUC3) is a glycoprotein. Distributed in colon and rectum, and to a lesser extent in breast, lung and salivary gland tissues. Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. May be involved in ligand binding and intracellular signaling.

Molecular weight: 22 kDa

Ic50:

Applications

Application: ELISA ; IHC

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:

CancerTools.org