

Anti-MUC1 [HMFG1]

Catalogue number: 151495

Sub-type: Primary antibody

Images:

Contributor

Inventor: Joyce Taylor-Papadimitriou ; Joy Burchell

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MUC1 [HMFG1]

Alternate name: ADMCKD, ADMCKD1, Breast carcinoma associated antigen DF3, Breast carcinoma-associated antigen DF3, CA 15-3, CA15 3, CA15 3 antigen, CA15.3, Cancer antigen 15-3, Carcinoma associated mucin, Carcinoma-associated mucin, CD 227, CD227

Class: Monoclonal

Conjugate: Unconjugated

Description: Mucin-1 (MUC1) is a membrane protein present on normal human breast epithelial cells and cell lines derived from breast carcinomas. Human MUC1 is also localised on the surface of the human milk fat globule. MUC1 is a differentiation marker and specific breast epithelial marker in normal and neoplastic mammary development. It is upregulated in the lactating breast and in carcinomas.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Delipidated human milk fat globule.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Mucin1 (MUC1)

Target alternate names:

Target background: Mucin-1 (MUC1) is a membrane protein present on normal human breast epithelial cells and cell lines derived from breast carcinomas. Human MUC1 is also localised on the surface of the human milk fat globule. MUC1 is a differentiation marker and specific breast epithelial marker in normal and neoplastic mammary development. It is upregulated in the lactating breast and in carcinomas.

Molecular weight:

Ic50:

Applications

Application: FACS ; ELISA ; FACS ; IHC ; IF ; WB

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: Anti-MUC1 [HMFG2] ; Anti-MUC1, Recombinant [HMFG2]

References

References:

CancerTools.org