

Anti-MUC5B [EU-MUC5Bb]

Catalogue number: 151703

Sub-type:

Images:

Contributor

Inventor: Dallas Swallow

Institute: University College London (UCL)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MUC5B [EU-MUC5Bb]

Alternate name: AKA: EU-MUC5Bb - [4A1-H2]

Class: Monoclonal

Conjugate: Unconjugated

Description: This antibody can be used to detect respiratory and salivary mucins in clinical and experimental material.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 + weak IgG2a kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: KLH conjugated peptide RNREQVGKF in 4 of the cysteine domains of the tandem repeat region was used to immunise Balb/c female mice.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: MUC5B (Non glycosylated domain of mucin MUC5B/salivary mucin MG1)

Target alternate names:

Target background: This antibody can be used to detect respiratory and salivary mucins in clinical and experimental material.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Cell were grown in IMDM medium containing hypoxanthine, aminopterin, thymidine, 20% FCS and 10% Domadrive.

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-MUC5B [EU-MUC5Ba]

References

References: Rousseau et al. 2003. Hybridoma and hybridomics. 22:293-9. PMID: 14678646

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