

Anti-Desmoglein [33-3D]

Catalogue number: 151794

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: University of Southampton

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Desmoglein [33-3D]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: 33-3D is directed against desmoglein in mammalian tissues, tumours and cultured cells.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Bovine ; Human

Selectivity:

Host: Mouse

Immunogen: Bovine desmoglein (desmosomal glycoprotein 1) from nasal epidermis

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: 33-3D was validated on MDCK cells which are fixed using methanol (Vilela et al 1995).

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Desmoglein 1 and 2

Target alternate names:

Target background: Desmoglein 1 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Desmosomes are intercellular adhesive junctions that occur in almost all epithelia and should therefore be useful as epithelial markers in tumour diagnosis.

Molecular weight:

Ic50:

Applications

Application: EM (EM) ; 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

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References

References: Doussis et al. 1993. J Clin Pathol. 46(4):334-6. PMID: 7684403. ; CD68 reactivity of non-macrophage derived tumours in cytological specimens. ; Pulford et al. 1990. Int Immunol. 2(10):973-

80. PMID: 2078523. ; Distribution of the CD68 macrophage/myeloid associated antigen. ; Micklem et al. 1989. Br J Haematol. 73(1):6-11. PMID: 2803980. ; A human macrophage-associated antigen (CD68) detected by six different monoclonal antibodies. ; Pulford et al. 1989. J Clin Pathol. 42(4):414-21. PMID: 2654191. ; KP1: a new monoclonal antibody that detects a monocyte/macrophage associated antigen in routinely processed tissue sections.

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