

DSG3 monoclonal antibody

Catalog: MB21811

Host: Mouse

Reactivity: Human

BackGround:

Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This protein has been identified as the autoantigen of the autoimmune skin blistering disease pemphigus vulgaris.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

107.5kDa

Swiss-Prot:

P32926

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

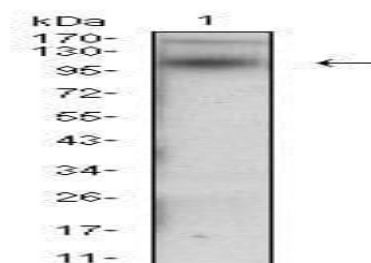
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

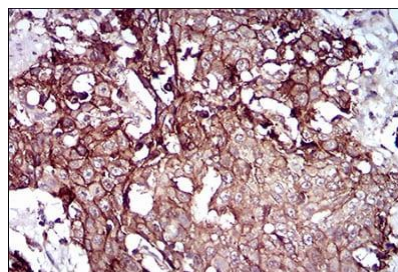
Isotype:

Mouse IgG1

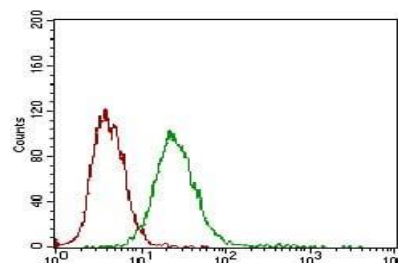
DATA:



Western blot analysis using DSG3 mouse mAb against A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using DSG3 mouse mAb with DAB staining.



Flow cytometric analysis of A431 cells using DSG3 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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