

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Dsg2 (V440) Peptide

Cat No.: BS3848P

Background

Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 2 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 second family member is expressed in colon, colon carcinoma, and other simple and stratified epithelial-derived cell lines.

Swiss-Prot

Q14126

Applications

Blocking

Specificity

This peptide can be used with studies using BS3848 Dsg2 (V440) pAb.

Purification & Purity

Synthetic peptide Dsg2 (V440). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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