

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CDH13 (M352) Peptide

Cat No.: BS2219P

Background

The cadherins are a family of Ca⁺⁺-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Cadherins each contain a large extracellular domain at the amino terminus, which is characterized by a series of five homologous repeats, the most distal of which is thought to be responsible for binding specificity. The relatively short carboxy terminal, intracellular domain interacts with a variety of cytoplasmic proteins, including β -catenin, to regulate cadherin function. T-cadherin (for truncated-cadherin, also designated heartcadherin or cadherin-13) expression levels have been shown to be reduced in human breast cancers and carcinoma cells lines. Evidence suggests that

Swiss-Prot

P55290

Applications

Blocking

Specificity

This peptide can be used with studies using BS2219 CDH13 (M352) pAb.

Purification & Purity

Synthetic peptide CDH13 (M352). (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.