

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



LI-cadherin (T363) Peptide

Cat No.: BS2396P

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 catenin β , to regulate cadherin function. LI-cadherin (for liver-intestine-cadherin) expression is restricted to liver and intestine tissues and is specifically localized to the basolateral domain of hepatocytes and enterocytes.

Swiss-Prot

Q12864

Applications

Blocking

Specificity

This peptide can be used with studies using BS2396 LI-cadherin (T363) pAb.

Purification & Purity

Synthetic peptide LI-cadherin (T363). (Note: the amino acid sequence is proprietary). The purity is $> 98\%$.

Product

1 mg/ml in DI water.

Storage & Stability

Store at $4^{\circ}C$ short term. Aliquot and store at $-20^{\circ}C$ long term. Avoid freeze-thaw cycles.

Research Use

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