

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Cadherin-9 (P222) Peptide

Cat No.: BS2526P

#### Background

Cadherin-9 is a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. The extracellular domain consists of 5 subdomains, each containing a cadherin motif, and appears to determine the specificity of the protein's homophilic cell adhesion activity. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins.

#### Swiss-Prot

Q9ULB4

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2526 Cadherin-9 (P222) pAb.

#### Purification & Purity

Synthetic peptide Cadherin-9 (P222). (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.