

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Ang-1 (E207) Peptide

Cat No.: BS2829P

#### Background

Angiopoietin-1 (Ang-1) is a secreted ligand for Tie-2. Preliminary biochemical analyses of Ang-1 reveal a potential Fibrinogen-like domain at the carboxy-terminus and coiled-coil regions in the amino-terminus. Ang-1 is an angiogenic factor that is thought to be involved in endothelial development. A related protein, angiopoietin-2 (Ang-2), has been identified as a naturally occurring antagonist of Ang-1 activation of Tie-2. In adult tissue, Ang-2 expression seems to be restricted to sites of vascular remodeling.

#### Swiss-Prot

Q15389

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2829 Ang-1 (E207) pAb.

#### Purification & Purity

Synthetic peptide Ang-1 (E207). (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.

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