

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Fibulin-4 (D123) Peptide

Cat No.: BS3119P

#### Background

A large number of extracellular matrix proteins have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein encoded by this gene contains four EGF2 domains and six calcium binding EGF2 domains. This gene is necessary for elastic fiber formation and connective tissue development. Defects in this gene are cause of an autosomal recessive cutis laxa syndrome.

#### Swiss-Prot

O95967

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3119 Fibulin-4 (D123) pAb.

#### Purification & Purity

Synthetic peptide Fibulin-4 (D123). (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.