

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Raftlin Peptide

Cat No.: BS5881P

#### Background

Raftlin, also known as RFTN1 (raftlin, lipid raft linker 1), cell migration-inducing gene 2 protein, PIB10, PIG9 or MIG2, is a 578 amino acid cell membrane protein and lipid anchor that is essential for raft cell assembly and maintenance. A member of the raftlin family, Raftlin modulates B-cell antigen receptor-mediated signaling, TCR signals, and is involved in T cell-mediated immune responses. The gene encoding Raftlin maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

#### Swiss-Prot

Q14699

#### Applications

#### Blocking

#### Specificity

This peptide can be used with studies using BS5881 Raftlin pAb.

#### Purification & Purity

Synthetic peptide Raftlin. (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.

Bioworld Technology, Inc.  
1660 South Highway 100, Suite 500 St. Louis Park, MN  
55416, USA. Email: [info@bioworld.com](mailto:info@bioworld.com)  
Tel: 6123263284 Fax: 6122933841

Bioworld technology, co, Ltd.  
No 9, weidi road Qixia District Nanjing, 210046,  
P, R.China. Email: [info@biogot.com](mailto:info@biogot.com)  
Tel: +86-025-68037686 Fax: +86-025-68035151