

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Tie-1 (F884) Peptide

Cat No.: BS9243P

Background

The cloning and characterization of Tie-1 (also designated Tie), a novel human endothelial cell surface receptor tyrosine kinase, has been reported. The extracellular domain of the predicted Tie-1 protein product has an unusual multi-domain structure consisting of a cluster of three epidermal growth factor homology motifs localized between two immunoglobulin-like loops, which are followed by three Fibronectin type III repeats next to the transmembrane region. An additional member of this family has been identified as Tie-2 (also designated Tek). Tie-1 and Tie-2 have been shown to be encoded by distinct genes and to represent members of a new class of receptor tyrosine kinases.

Swiss-Prot

P35590

Applications

Blocking

Specificity

This peptide can be used with studies using BS9243 Tie-1 (F884) pAb.

Purification & Purity

Synthetic peptide Tie-1 (F884). (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.