

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Ephrin-B3 (W251) Peptide

Cat No.: BS1110P

#### Background

Ephrins are the ligands which bind to the Eph receptor subfamily, the largest group of the receptor tyrosine kinase family. Both ephrins and Eph receptors are broadly expressed throughout the ectoderm, mesoderm, and endoderm of vertebrate embryos. Two classes of ephrins exist: Class A ephrins are tethered to the membrane by a GPI linkage and bind primarily to EphA receptors; Class B ephrins contain a membrane-spanning region and bind predominantly to EphB receptors.

#### Swiss-Prot

Q15768

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1110 Ephrin-B3 (W251) pAb.

#### Purification & Purity

Synthetic peptide Ephrin-B3 (W251). (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.