

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### EphB2 (K1026) Peptide

Cat No.: BS2266P

#### Background

Ephrin receptors bind members of the ephrin ligand family. They are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. They make up the largest subgroup of the receptor tyrosine kinase (RTK) family. Eph receptor B1 (EphB1) and Eph receptor B2 (EphB2) are receptors for ephrin-B family members. Developing and adult neural tissue express nearly all of the Ephrin receptors and ephrin ligands. Ephrins and ephrin receptors also play a significant role in angiogenesis. EphB2 acts as a tumor suppressor.

#### Swiss-Prot

P29323

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2266 EphB2 (K1026) pAb.

#### Purification & Purity

Synthetic peptide EphB2 (K1026). (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.