

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### EphA7 (E477) Peptide

Cat No.: BS2067P

#### Background

EphAs are a family of receptor tyrosine kinases that are involved in axonal guidance during development. These receptors and their ligands, the ephrins, act via repulsive mechanisms to guide growing axons towards their appropriate targets and allow for the correct developmental connections to be made. Ligand binding to an Eph receptor results in tyrosine phosphorylation of the kinase domain, and repulsion of axonal growth cones and migrating cells. Three different EphA7 splice variants, a full-length form and two truncated versions lacking kinase domains, are expressed in the neural folds.

#### Swiss-Prot

Q15375

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2067 EphA7 (E477) pAb.

#### Purification & Purity

Synthetic peptide EphA7 (E477). (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.