

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### FGFR3 (W153) Peptide

Cat No.: BS1125P

#### Background

Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors. These include the Flg receptor or FGFR-1, the Bek receptor (or FGFR-2), FGFR-3, FGFR- 4, FGFR-5 and FGFR-6. These receptors usually contain an extracellular ligandbinding region containing three immunoglobulin-like domains, a transmembrane domain and a cytoplasmic tyrosine kinase domain.

#### Swiss-Prot

P22607

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1125 FGFR3 (W153) pAb.

#### Purification & Purity

Synthetic peptide FGFR3 (W153). (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.