

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



EGF (R709) Peptide

Cat No.: BS3549P

Background

Epidermal growth factor (EGF) is an acid- and heat-stable 53 amino acid protein of 6 kDa originally found in rodents and humans. EGF has been shown to be a potent mitogen for a variety of cell types both in vivo and in vitro. It binds to the 170 kDa EGF receptor on the surface of cells and mediates intrinsic phosphorylation of the receptor on tyrosine residues. EGF has been detected in nearly all body fluids such as urine (urogastrone), saliva, milk and platelet-rich plasma.

Swiss-Prot

P01133

Applications

Blocking

Specificity

This peptide can be used with studies using BS3549 EGF (R709) pAb.

Purification & Purity

Synthetic peptide EGF (R709). (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.