

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



GRO γ (N177) Peptide

Cat No.: BS2838P

Background

Growth Regulated Protein gamma (GRO gamma) is a cytokine that may play a role in inflammation and affects endothelial cells in an autocrine fashion. It belongs to the intercrine alpha family (small cytokine c-x-c) (chemokine cxc). Rat CINC2 beta (Cytokine Induced Neutrophil Chemoattractant 2 beta) is a member of the CXC subfamily of chemokines which also includes three other rat CXC chemokines (CINC1, CINC2 alpha, CINC3/MIP2). The rat chemokines CINC show sequence similarity to human GROs and mouse MIP2 but not IL8. Mature CINC2 beta shares 63% amino acid sequence identity with CINC1 and 80% identity to CINC3. Rat CINC2 beta cDNA encodes a 68 amino acid residue protein. The mature recombinant protein has a predicted molecular mass of approximately 7.6 kDa. Based on sequence homology, it has been suggested that CINC2 is the rat counterpart of the human GROs.

Swiss-Prot

P19876

Applications

Blocking

Specificity

This peptide can be used with studies using BS2838 GRO γ (N177) pAb.

Purification & Purity

Synthetic peptide GRO γ (N177). (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.

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