

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



IFN-R1 (L461) Peptide

Cat No.: BS1754P

Background

The type I interferons, IFN- α and IFN- β , are a group of structurally and functionally related proteins that are induced by either viruses or double-stranded RNA and are defined by their ability to confer an antiviral state in cells. IFN- α and IFN- β appear to compete with one another for binding to a common cell surface receptor, while immune IFN (IFN- γ) binds to a distinct receptor. This distinct receptor, IFN- α R, is only weakly responsive to type I interferons, in contrast to IFN- α / β R, which binds to and responds effectively to IFN- β and to several of the IFN- α subtypes. IFN- α / β R is expressed as two alternatively spliced transcripts, designated IFN- α / β R α (IFN- α / β R1) and IFN- α / β R β (IFN- α / β R2), both of which are involved in signal transduction and ligand binding.

Swiss-Prot

P17181

Applications

Blocking

Specificity

This peptide can be used with studies using BS1754 IFN-R1 (L461) pAb.

Purification & Purity

Synthetic peptide IFN-R1 (L461). (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.