

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### IL28A Peptide

Cat No.: BS60330P

#### Background

The interleukins are a broad family of well characterized cytokines, primarily of hematopoietic cell origin. As new cytokines are molecularly characterized, they are assigned an IL number to maintain a standard nomenclature. The interleukins are secreted by immune cells (mainly macrophages, B-cells or T-cells) that regulate a wide range of immune system functions. The functions of different interleukins vary from the regulation of inflammatory and immune responses to the regulation of other interleukins. IL-28 and IL-29 are induced by viral infection and show antiviral activity. IL-28 may play a role in antiviral immunity through up-regulation of MHC class I antigen expression. IL-28 is a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA.

#### Swiss-Prot

Q8IZJ0

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS60330 IL28A pAb.

#### Purification & Purity

Synthetic peptide IL28A. (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.

Bioworld Technology, Inc.  
1660 South Highway 100, Suite 500 St. Louis Park, MN  
55416, USA. Email: [info@bioworld.com](mailto:info@bioworld.com)  
Tel: 6123263284 Fax: 6122933841

Bioworld technology, co, Ltd.  
No 9, weidi road Qixia District Nanjing, 210046,  
P, R.China. Email: [info@biogot.com](mailto:info@biogot.com)  
Tel: +86-025-68037686 Fax: +86-025-68035151