

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### IL-20 (D61) Peptide

Cat No.: BS3464P

#### Background

IL-20 is a member of the IL-10 family of cytokines that has been shown to be upregulated in psoriatic skin. The receptor for IL-20 (IL-20R) exists as a dimer consisting of IL-20R $\alpha$  and IL-20R $\beta$ . IL-20R also functions as a receptor for IL-19, IL-24 and IL-26. It is highly expressed in skin, brain and testis. IL-20, IL-20R $\alpha$  and IL-20R $\beta$  all have higher expression levels in psoriatic lesional (LS) skin than in nonlesional (NL) skin, suggesting a role for these proteins as potential therapeutic targets. IL-20 can induce signal transducer and activator of transcription (Stat) activation through IL-20R.

#### Swiss-Prot

Q9NYY1

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3464 IL-20 (D61) pAb.

#### Purification & Purity

Synthetic peptide IL-20 (D61). (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.