

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



IL-32 (K226) Peptide

Cat No.: BS3676P

Background

Interleukin-32 (IL-32), also designated Natural Killer (NK) cell transcript 4 (nk4), may play a role in inflammatory responses such as lymphocyte activation. IL-32 is secreted following stimulation with inflammatory cytokines such as IL-1 β and IFN- γ , and by NK cells after exposure to IL-12 and IL-18. It also induces production of IL-1 β , TNF α , MIP-2 and IL-6. Expression of IL-32 increases after activation of T cells by mitogens or activation of NK cells by IL-2. The IL-32 protein contains three potential N-myristoylation sites, a tyrosine sulfation site, an RGD cell attachment sequence and multiple putative phosphorylation sites. Human IL-32 exists as four isoforms.

Swiss-Prot

P24001

Applications

Blocking

Specificity

This peptide can be used with studies using BS3676 IL-32 (K226) pAb.

Purification & Purity

Synthetic peptide IL-32 (K226). (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.