

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NKp30 (L134) Peptide

Cat No.: BS3888P

Background

The p30-15 monoclonal antibody recognizes CD337 also known as activating NK receptor NKp30 (NKp30), and natural cytotoxicity triggering receptor 3. NKp30 is a type I transmembrane protein, member of the natural cytotoxicity receptor family that contains one immunoglobulin-like domain. NKp30 has an apparent molecular weight of 30 kD and six isoforms are produced by alternative splicing. NKp30 is expressed on IL-2 activated NK cells and NK cell lines as well as some in vitro activated γ/δ T cells. NKp30 enhances NK cell triggering and cytolysis of tumor targets and other target cells deficient in MHC class I molecules. NKp30 has been shown to associate with CD59 and TCR ζ . The p30-15 antibody against human NKp30 has been shown to be useful for flow cytometry, stimulation of human NK cells via NKp30 in a redirected lysis assay, and blocking of NKp30 function in solution.

Swiss-Prot

O14931

Applications

Blocking

Specificity

This peptide can be used with studies using BS3888 NKp30 (L134) pAb.

Purification & Purity

Synthetic peptide NKp30 (L134). (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.