

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Bcl-w (G154) Peptide

Cat No.: BS2532P

Background

Using a PCR-based strategy, an additional protein with life-promoting activity, designated Bcl-w, has been identified. The protein is highly conserved between mouse and human and is encoded by a gene located near the TCR α gene on chromosome 14. Bcl-w is expressed in myeloid cell lines but not in T and B lymphocytes, and can be found in a wide range of tissues. An alternative splicing event in exon 4 results in two transcripts. The first, Bcl-w, encodes a protein of 193 amino acids, and the second, Bcl-w/rox, encodes a protein 333 amino acids in length. The "rox" portion of Bcl-w/rox shows a striking 66% amino acid sequence identity with the *Drosophila rox2* protein; however, the Bcl-w/rox transcript may be expressed at very low levels.

Swiss-Prot

Q92843

Applications

Blocking

Specificity

This peptide can be used with studies using BS2532 Bcl-w (G154) pAb.

Purification & Purity

Synthetic peptide Bcl-w (G154). (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.