

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CD300f (V93) Peptide

Cat No.: BS9213P

Background

CD300LF (CD300 molecule-like family member f), also known as NKIR (NK inhibitory receptor), IREM1 (immune receptor expressed on myeloid cells 1), CLM1 (CMRF35-like molecule 1) or IgSF13 (immunoglobulin superfamily member 13), is a 290 amino acid single-pass type I membrane protein that functions as an inhibitory receptor for myeloid cells and mast cells. As a member of the CD300 family, CD300LF contains one Ig-like V-type (immunoglobulinlike) domain and recruits SHP or SHIP to mediate negative regulatory signals. CD300LF inhibits osteoclast formation and is highly expressed in lung, spleen, peripheral blood leukocytes and monocytes.

Swiss-Prot

Q8TDQ1

Applications

Blocking

Specificity

This peptide can be used with studies using BS9213 CD300f (V93) pAb.

Purification & Purity

Synthetic peptide CD300f (V93). (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.