

Recombinant Human Leukocyte Mono Ig-Like Receptor 2/LMIR2/CD300C Protein(C-Fc)

Cat.NO.: TP05161

3th Edition

Synonyms:CMRF35-Like Molecule 6; CLM-6; CD300 Antigen-Like Family Member C; CMRF35-A1; CMRF-35; Immunoglobulin Superfamily Member 16; IgSF16; CD300c; CD300C; CMRF35; CMRF35A; CMRF35A1; IGSF16

Description:CD300C is a single-pass type I membrane protein which belongs to the immunoregulatory signaling (IRS) family. CD300C contains one Ig-like V-type domain and is present on the surface of natural killer cells, granulocytes, most myeloid cells, dendritic cells, and a subpopulation of T and B lymphocytes. The CD300C (CMRF-35A) and CD300A (CMRF-35H) molecules are homologous leukocyte surface proteins. CD300a and CD300C play an important role in the cross-regulation of TNF-alpha and IFN-alpha secretion from pDCs. CD300A and CD300C are indistinguishable on the surface of NK cells. The ligand for CD300C is presently unknown.

Form:PBS

Molecular Weight:44.9 kDa

Sequences:Gly21-Arg183

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.