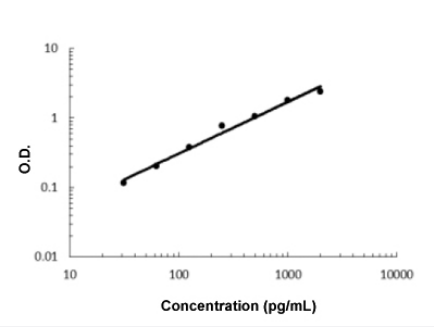
CD300LF (Human) ELISA Kit

Catalog # KA5836 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	CD300LF (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human CD300LF.
Suitable Sample	Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — CD300LF

Entrez GeneID	146722
Protein Accession#	Q8TDQ1
Gene Name	CD300LF
Gene Alias	CD300f, CLM1, IREM1, IgSF13, NKIR
Gene Description	CD300 molecule-like family member f
Omim ID	609807
Gene Ontology	Hyperlink
Gene Summary	CD300LF is an inhibitory receptor of the Ig superfamily expressed on myeloid cells. It mediates n egative regulatory signals by recruiting SHP1 (PTPN6; MIM 176883) or SHIP (INPP5D; MIM 601 582) (Sui et al., 2004 [PubMed 15184070]; Alvarez-Errico et al., 2004 [PubMed 15549731]).[sup plied by OMIM
Other Designations	CD300 antigen like family member F|CD300 molecule like family member f|NK inhibitory receptor |immunoglobin superfamily member 13|inhibitory receptor IREM1

Disease

- Crohn Disease
- Inflammation
- Psoriasis

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