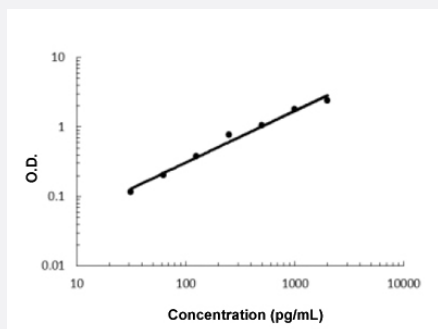


# CD300LF (Human) ELISA Kit

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

<b>Product Description</b>	CD300LF (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human CD300LF.
<b>Suitable Sample</b>	Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.
<b>Sample Volume</b>	100 $\mu$ L
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	31.2 to 2000 pg/mL
<b>Reactivity</b>	Human
<b>Regulatory Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve 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.
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## 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 negative regulatory signals by recruiting SHP1 (PTPN6; MIM 176883) or SHIP (INPP5D; MIM 601582) (Sui et al., 2004 [PubMed 15184070]; Alvarez-Errico et al., 2004 [PubMed 15549731]).[supplied by OMIM]

**Other Designations** CD300 antigen like family member F|CD300 molecule like family member f|NK inhibitory receptor|immunoglobulin superfamily member 13|inhibitory receptor IREM1

## Disease

- [Crohn Disease](#)
- [Inflammation](#)
- [Psoriasis](#)