

## ARG82762 Human CD85c / LILRB5 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG82762-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82762-002	Standard	2 X 10 ng/vial	4°C
ARG82762-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82762-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82762-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82762-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82762-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82762-008	25X Wash buffer	20 ml	4°C
ARG82762-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82762-010	STOP solution	10 ml (Ready to use)	4°C
ARG82762-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG82762 Human CD85c / LILRB5 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD85c / LILRB5 in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CD85c / LILRB5
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	78 pg/ml
Sample Type	Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 5.5% Inter-Assay CV: 7.9%

Alternate Names	LIR8; Leukocyte immunoglobulin-like receptor subfamily B member 5; LIR-8; CD85 antigen-like family member C; Leukocyte immunoglobulin-like receptor 8; CD antigen CD85c; CD85C
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## Application Instructions

Assay Time	~ 5 hours
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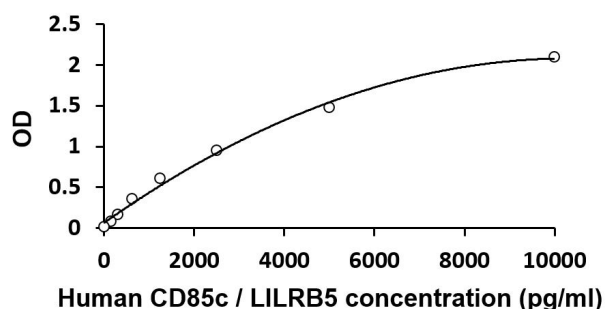
## Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	LILRB5
Gene Full Name	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5
Background	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Function	May act as receptor for class I MHC antigens. [UniProt]
Highlight	Related products: <a href="#">CD85 antibodies: CD85 ELISA Kits:</a> New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

## Images



ARG82762 Human CD85c / LILRB5 ELISA Kit standard curve image

ARG82762 Human CD85c / LILRB5 ELISA Kit results of a typical standard run with optical density reading at 450 nm.