

ARG82421 Human CD307e / FcRL5 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82421-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82421-002	Standard	2 X 50 ng/vial	4°C
ARG82421-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82421-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82421-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82421-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82421-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82421-008	25X Wash buffer	20 ml	4°C
ARG82421-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82421-010	STOP solution	10 ml (Ready to use)	4°C
ARG82421-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82421 Human CD307e / FcRL5 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD307e / FcRL5 in serum, plasma (EDTA, heparin) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CD307e / FcRL5
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	0.39 ng/ml
Sample Type	Serum, plasma (EDTA, heparin) and cell culture supernatants.
Standard Range	0.78 - 50 ng/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 5.4% Inter-Assay CV: 5.9%

Alternate Names Fc receptor homolog 5; FcR-like protein 5; FcRH5; PRO820; CD antigen CD307e; BXMAS1; Fc receptor-like protein 5; FCRH5; IRTA2; Immune receptor translocation-associated protein 2; CD307; CD307e; FcRL5

Application Instructions

Assay Time ~ 5 hours

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 FCRL5

Gene Full Name Fc receptor-like 5

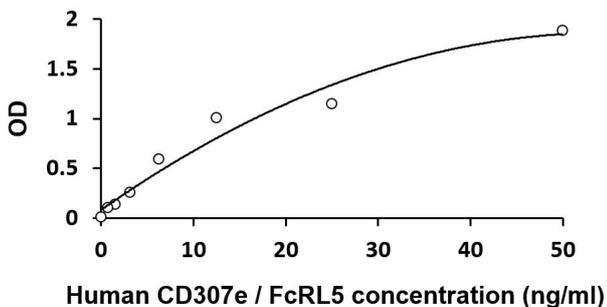
Background This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2010]

Function May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells. [UniProt]

Highlight Related products:
[CD307 antibodies](#); [CD307 ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Cellular Localization Cell membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG82421 Human CD307e / FcRL5 ELISA Kit standard curve image

ARG82421 Human CD307e / FcRL5 ELISA Kit results of a typical standard run with optical density reading at 450 nm.