

ARG81766 Human CD252 / OX40L ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81766-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81766-002	Standard	2 X 10 ng/vial	4°C
ARG81766-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81766-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81766-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81766-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81766-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81766-008	25X Wash buffer	20 ml	4°C
ARG81766-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81766-010	STOP solution	10 ml (Ready to use)	4°C
ARG81766-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81766 Human CD252 / OX40L ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD252 / OX40L in serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	CD252 / OX40L
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	78 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 5.0%; Inter-Assay CV: 6.2%
Alternate Names	OX40L; GP34; Glycoprotein Gp34; TXGP1; OX-40L; CD252; Tumor necrosis factor ligand superfamily member 4; OX40 ligand; OX40L; CD antigen CD252; TAX transcriptionally-activated glycoprotein 1; CD134L

Application Instructions

Assay Time	~ 5 hours
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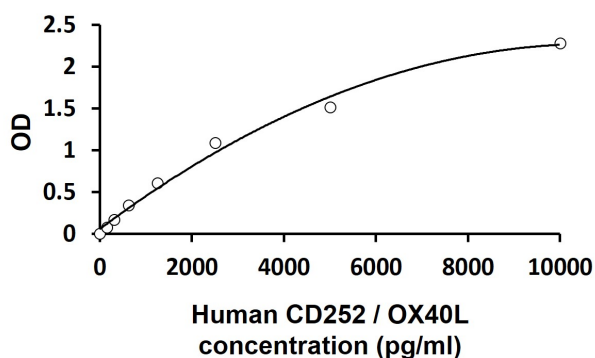
Properties

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	TNFSF4
Gene Full Name	tumor necrosis factor (ligand) superfamily, member 4
Background	This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Function	Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production. [UniProt]
Highlight	Related products: CD252 antibodies ; CD252 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData

Images



ARG81766 Human CD252 / OX40L ELISA Kit standard curve image

ARG81766 Human CD252 / OX40L ELISA Kit results of a typical standard run with optical density reading at 450 nm.