

Product datasheet

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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

Standard Range

Sample Volume

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.	

156 - 10000 pg/ml

100 μΙ

Precision Intra-Assay CV: 5.0%; Inter-Assay CV: 6.2%

Alternate Names OX4OL; 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

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

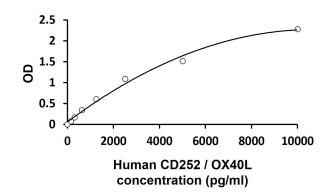
RefSeq, Jul 2014]

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.