

ARG81448 Human DcR3 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81448-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81448-002	Standard	2 X 10 ng/vial	4°C
ARG81448-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81448-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81448-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81448-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81448-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81448-008	25X Wash buffer	20 ml	4°C
ARG81448-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81448-010	STOP solution	10 ml (Ready to use)	4°C
ARG81448-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81448 Human DcR3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human DcR3 in serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	No cross reactivity with other proteins.
Target Name	DcR3
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: 6.2% Inter-Assay CV: 7.5%
Alternate Names	M68E; Tumor necrosis factor receptor superfamily member 6B; M68; DCR3; Decoy receptor 3; DJ583P15.1.1; Decoy receptor for Fas ligand; DcR3; TR6

Application Instructions

Assay Time	~ 5 hours
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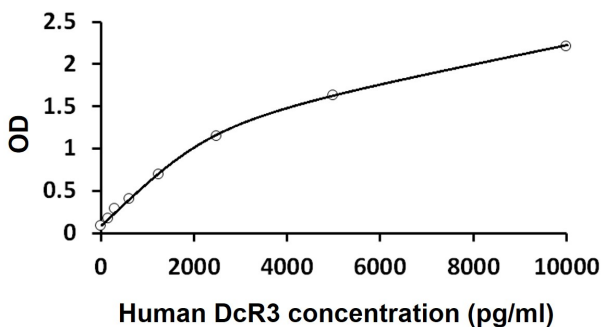
Properties

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	TNFRSF6B
Gene Full Name	tumor necrosis factor receptor superfamily, member 6b, decoy
Background	This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript. [provided by RefSeq, Feb 2011]
Function	Decoy receptor that can neutralize the cytotoxic ligands TNFS14/LIGHT, TNFSF15 and TNFSF6/FASL. Protects against apoptosis. [UniProt]
Highlight	Related products: DcR3 antibodies ; DcR3 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData

Images



ARG81448 Human DcR3 ELISA Kit standard curve image

ARG81448 Human DcR3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.