

ARG81334 Human CD264 / TRAIL-R4 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81334 Human CD264 / TRAIL-R4 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD264 / TRAIL-R4 in serum, plasma and cell culture supernatant.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Specific for Human CD264 / TRAIL-R4. No cross reactivity was observed with TRAIL, CD117, II-6R, IL-2R, CD116, TRAIL R1, TRAIL R2, TRAIL R3, CD178 and Granzyme B.
Target Name	CD264 / TRAIL R4
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	64 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	312.5 - 10000 pg/ml
Sample Volume	100 µl
Alternate Names	Tumor necrosis factor receptor superfamily member 10D; CD264; DCR2; CD antigen CD264; DcR2; Decoy receptor 2; TNF-related apoptosis-inducing ligand receptor 4; TRUNDD; TRAILR4; TRAIL receptor with a truncated death domain; TRAIL receptor 4; TRAIL-R4

Application Instructions

Assay Time	~ 4 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.

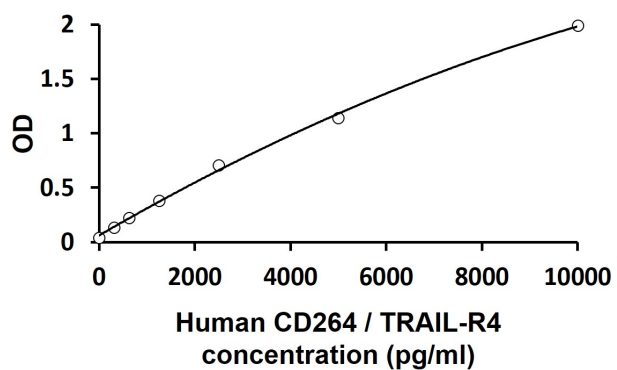
Bioinformation

Gene Symbol	TNFRSF10D
Gene Full Name	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplasmic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis. [provided by RefSeq, Jul 2008]

Function Receptor for the cytotoxic ligand TRAIL. Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis. Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. [UniProt]

Highlight Related products:
[CD264 antibodies](#); [CD264 ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Images



ARG81334 Human CD264 / TRAIL-R4 ELISA Kit standard curve image

ARG81334 Human CD264 / TRAIL-R4 ELISA Kit results of a typical standard run with optical density reading at 450 nm.