

ARG81333 Human CD263 / TRAIL-R3 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81333 Human CD263 / TRAIL-R3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD263 / TRAIL-R3 in serum, plasma and cell culture supernatant.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Specific for Human CD263 / TRAIL-R3. No cross reactivity was observed with TRAIL, CD117, IL-6R, IL-2R, CD116, TRAIL R1, TRAIL R2, TRAIL R4, CD178, and Granzyme B.
Target Name	CD263 / TRAIL R3
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	147 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	312.5 - 10000 pg/ml
Sample Volume	100 µl
Alternate Names	Lymphocyte inhibitor of TRAIL; Antagonist decoy receptor for TRAIL/Apo-2L; TNF-related apoptosis-inducing ligand receptor 3; DCR1; TRID; CD antigen CD263; Tumor necrosis factor receptor superfamily member 10C; CD263; Decoy TRAIL receptor without death domain; LIT; Decoy receptor 1; DcR1; DCR1-TNFR; TRAIL-R3; TRAIL receptor 3; TRAILR3; TRAIL receptor without an intracellular domain

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	TNFRSF10C
Gene Full Name	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated

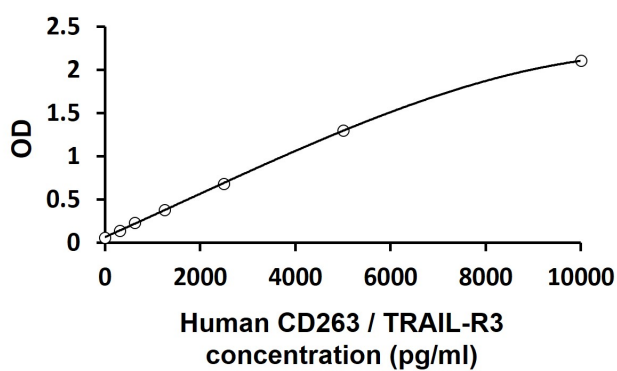
DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL. [provided by RefSeq, Jul 2008]

Function Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand. [UniProt]

Highlight Related products:
[CD263 antibodies](#); [CD263 ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

PTM N-glycosylated and O-glycosylated. [UniProt]

Images



ARG81333 Human CD263 / TRAIL-R3 ELISA Kit standard curve image

ARG81333 Human CD263 / TRAIL-R3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.