

Human Tumor Necrosis Factor Receptor Superfamily Member 10D, TNFRSF10D ELISA Kit | TNFRSF10D elisa kit

Human Tumor Necrosis Factor Receptor Superfamily Member 10D, TNFRSF10D Primacu ELISA Kit

CATALOG # AAA124090	REACTIVITY Human
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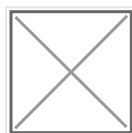
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 10D; TNFRSF10D; Human Tumor Necrosis Factor Receptor Superfamily Member 10D; TNFRSF10D Primacu ELISA Kit; Tumor necrosis factor receptor superfamily member 10D; DcR2; DCR2; TRAILR4; TRUNDD; TNFRSF10D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	234.38-15000pg/mL
Sensitivity	81.38pg/mL
Standard Solution	150ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF10D elisa kit	Tumor necrosis factor receptor superfamily member 10D (TNFRSF10D), also known as TNF-related apoptosis-inducing ligand receptor 4 (TRAIL R4), CD264, and Decoy receptor 2, 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. TRAIL R4/CD264/TNFRSF10D is widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. TRAIL R4/CD264/TNFRSF10D is also expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus, spleen, pancreas, kidney, lung, placenta and heart. The signaling capacity of TRAIL R4 is similar to that of TRAIL R1 and TRAIL R2 with respect to NF-kappaB activation, but differs in its inability to induce apoptosis. TRAIL R4 retains a C-terminal element containing one third of a consensus death domain motif. Transient overexpression of TRAIL R4 in cells normally sensitive to TRAIL-mediated killing confers complete protection, suggesting that one function of TRAIL R4 may be inhibition of TRAIL cytotoxicity.
Product Categories/Family for TNFRSF10D elisa kit	Primacu ELISA Kit; Cancer; Cell biology; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547108
NCBI GeneID	8793
NCBI Accession #	NP_003831.2
NCBI GenBank Nucleotide #	NM_003840.4
UniProt Accession #	Q9UBN6; Q9Y6Q4; B2R8W0
Molecular Weight	41,823 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10D
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain
NCBI Official Symbol	TNFRSF10D
NCBI Official Synonym Symbols	DCR2; CD264; TRUNDD; TRAILR4; TRAIL-R4
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10D; TRAIL receptor 4; decoy receptor 2; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10D
UniProt Gene Name	TNFRSF10D
UniProt Synonym Gene Names	DCR2; TRAILR4; TRUNDD; DcR2; TRAIL receptor 4; TRAIL-R4
UniProt Entry Name	TR10D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-10d-tnfrsf10d/124090>