

Human Tumor Necrosis Factor Receptor Superfamily Member 10A, TNFRSF10A ELISA Kit | TNFRSF10A elisa kit

Human Tumor Necrosis Factor Receptor Superfamily Member 10A, TNFRSF10A Primacu ELISA Kit

CATALOG # AAA124452	REACTIVITY Human
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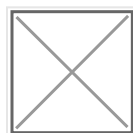
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 10A; TNFRSF10A; Human Tumor Necrosis Factor Receptor Superfamily Member 10A; TNFRSF10A Primacu ELISA Kit; Tumor necrosis factor receptor superfamily member 10A; DR4; APO2; TRAILR1; TNFRSF10A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	2.34-150pg/mL
Sensitivity	0.52pg/mL
Standard Solution	1.5ng/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 TNFRSF10A elisa kit	Tumor necrosis factor receptor superfamily, member 10a (TRAIL R1), also known as TRAIL receptor 1 (TRAIL R1) or CD261 antigen, is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. TRAIL R1/CD261/TNFRSF10A serves as a receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. TRAIL R1 can promote the activation of NF-kappa-B. TRAIL R1/CD261/TNFRSF10A induces apoptosis of many transformed cell lines but not of normal tissues, even though its death domain-containing receptor, DR4, is expressed on both cell types. Cancer Immunotherapy Immune Checkpoint Immunotherapy Targeted Therapy
Product Categories/Family for TNFRSF10A elisa kit	Primacu ELISA Kit; Cell biology; Immunology; Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	259906438
NCBI GeneID	8797
NCBI Accession #	NP_003835.3
NCBI GenBank Nucleotide #	NM_003844.3
UniProt Accession #	O00220; Q53Y72; Q96E62; A8K5I4
Molecular Weight	50,089 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 10a
NCBI Official Symbol	TNFRSF10A
NCBI Official Synonym Symbols	DR4; APO2; CD261; TRAILR1; TRAILR-1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10A; TRAIL-R1; TRAIL receptor 1; death receptor 4; cytotoxic TRAIL receptor; TNF-related apoptosis-inducing ligand receptor 1; tumor necrosis factor receptor superfamily member 10a variant 2
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10A
UniProt Gene Name	TNFRSF10A
UniProt Synonym Gene Names	APO2; DR4; TRAILR1; TRAIL receptor 1; TRAIL-R1
UniProt Entry Name	TR10A_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-10a-tnfrsf10a/124452>