

Human DCR3/TNFRSF6B PicoKine ELISA Kit | TNFRSF6B elisa kit

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CATALOG #
AAA46186

REACTIVITY
Human

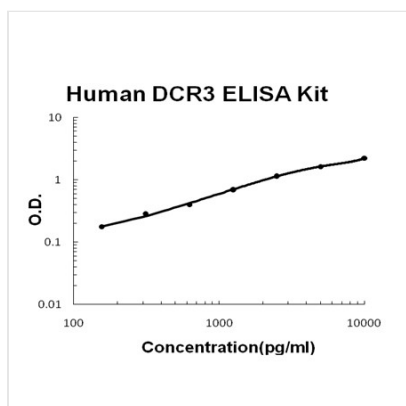
PRODUCT SYNONYMS

DCR3/TNFRSF6B PicoKine; Human DCR3/TNFRSF6B PicoKine ELISA Kit; Tumor necrosis factor receptor superfamily member 6B; DcR3; Decoy Receptor 3; Decoy receptor for Fas ligand; DJ583P15.1.1; M68; M68E; OTTHUMP00000031583; TNF6B_HUMAN; TNFRSF6B; TR6; Tumor necrosis factor receptor superfamily member 6b decoy; UNQ186/PRO212 ; tumor necrosis factor receptor superfamily; member 6b; decoy; TNFRSF6B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant human OCR3
Sequence Length	300
Samples	Cell culture supernates, cell lysates, tissue homogenates, serum and plasma (heparin, EDTA)
Assay Type	Quantitative Sandwich
Detection Range	156pg/ml-10000pg/ml
Sensitivity	< 10pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

Human DCR3/TNFRSF6B PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for TNFRSF6B elisa kit	Principle of the Assay: The human DCR3 ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for DCR3 has been precoated onto 96-well plates. Standards (Expression system for standard: sf21. Immunogen sequence: V24 - H300) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for DCR3 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the human DCR3 amount of sample captured in plate. Background/Introduction: Decoy receptor 3 (Dcr3), also known as tumor necrosis factor receptor superfamily member 6B (TNFRSF6B), TR6 and M68, is a soluble protein of the tumor necrosis factor receptor superfamily which inhibits Fas ligand-induced apoptosis. This gene belongs to the tumor necrosis factor receptor superfamily. It acts as a decoy receptor that competes with death receptors for ligand binding. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death and T cell activation as well as to induce angiogenesis via neutralization of TL 1A. Overexpression of this gene has been noted in various tumors e.g. gastrointestinal tract tumors, and it is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507585
NCBI GeneID	8771
NCBI Accession #	NP_003814.1
NCBI GenBank Nucleotide #	NM_003823.3
UniProt Accession #	O95407
Molecular Weight	32,680 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 6B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 6b
NCBI Official Symbol	TNFRSF6B
NCBI Official Synonym Symbols	M68; TR6; DCR3; M68E; DJ583P15.1.1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6B
UniProt Gene Name	TNFRSF6B
UniProt Synonym Gene Names	DCR3; TR6; DcR3
UniProt Entry Name	TNF6B_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/dcr3-tnfrsf6b-picokine/46186>