

Human DCR3 ELISA Kit | TNFRSF6B elisa kit

Human DCR3 ELISA Kit

CATALOG #
AAA263092

REACTIVITY
Human

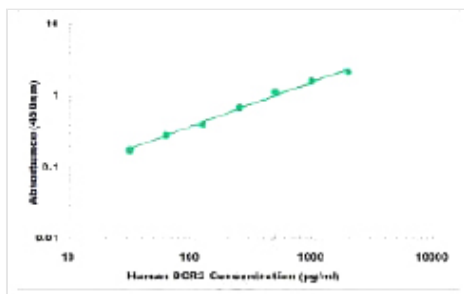
PRODUCT SYNONYMS

DCR3; Human DCR3 ELISA Kit; TR6; Tumor necrosis factor receptor superfamily member 6B; Decoy receptor 3; DcR3; Decoy receptor for Fas ligand; M68; TNFRSF6B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human DCR3 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human DCR3 proteins within the range of 31.2 pg/ml - 2000 pg/ml.
Sequence Length	300
Samples	Cell Culture Supernates, Serum, Plasma
Sensitivity	<10 pg/ml
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF6B elisa kit	Principle of the Assay: The Human DCR3 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human DCR3 in Cell Culture Supernates, Serum, Plasma. This assay employs an antibody specific for Human DCR3 coated on a 96-well plate. Standards and samples are pipetted into the wells and DCR3 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human DCR3 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of DCR3 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm. Background: 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 TL1A. 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	TNF 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/tnfrsf6b-human-elisa-kits/dcr3/263092>