antibodies -online.com





TNFRSF6B ELISA Kit





Go to Product page

Overview

Quantity:	1 kit
Target:	TNFRSF6B
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	156 pg/mL - 10000 pg/mL
Minimum Detection Limit:	156 pg/mL
Application:	ELISA

Product Details

Purpose:

Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum	
Analytical Method:	Quantitative	
Detection Method:	Colorimetric	
Characteristics:	Synonyms: 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, Tumor necrosis factor receptor superfamily member 6b decoy, Tumor	
	necrosis factor receptor superfamily member 6b decoy, UNQ186/PRO212	
	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	

Sandwich ELISA for Quantitative Detection of Antigen

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.

Gene Name: TNFRSF6B

Production: Natural and recombinant human DCR3. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: sf21, Immunogen sequence: V24-H300

Target Details

Target:	TNFRSF6B
Alternative Name:	DCR3 - TNFRSF6B (TNFRSF6B Products)
Gene ID:	8771
NCBI Accession:	NP_003814
UniProt:	095407

Application Details

Ann	lication	Notes:
\neg pp	iication	NOICS.

Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of the 10000pg/mL, 5000pg/mL, 2500pg/mL, 1250pg/mL, 625pg/mL, 312pg/mL, 156pg/mL human DCR3 standard solutions into the precoated 96-well plate. Add 0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each properly diluted sample of human cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each human DCR3 standard solution and each sample be measured in duplicate.

Blood Product Anticoagulant: Heparin Sodium

ELISA Dilution: 156pg/mL-10000pg/mL

Other Performance Data: DOE: 2-8° C - 02/15/19 -20° C - 08/15/19

Sample Volume: 100 µL

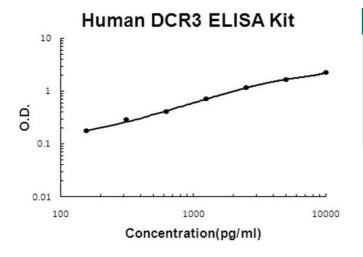
Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at
	room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only
	prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid
	cycles of freezing and thawing.

Images



ELISA

Image 1. Human DCR3/TNFRSF6B Accusignal ELISA Kit Human DCR3/TNFRSF6B AccuSignal ELISA Kit standard curve. Assay Range: 156pg/ml-10000pg/ml. Sensitivity: <10pg/ml.