

Datasheet for ABIN6720102
TNFRSF6B ELISA Kit[Go to Product page](#)

1 Image

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:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<p>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</p> <p>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</p>

Product Details

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:	O95407

Application Details

Application Notes:	<p>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.</p> <p>Blood Product Anticoagulant: Heparin Sodium</p> <p>ELISA Dilution: 156pg/mL-10000pg/mL</p> <p>Other Performance Data: DOE: 2-8° C - 02/15/19 -20° C - 08/15/19</p>
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

