

Datasheet for ABIN5510573

**DcR1 ELISA Kit****1** Image[Go to Product page](#)

## Overview

Quantity:	96 tests
Target:	DcR1 (TNFRSF10C)
Binding Specificity:	AA 26-236
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human TRAILR3/ TNFRSF10C
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO, Immunogen sequence: A26-A236
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.

## Target Details

Target:	DcR1 (TNFRSF10C)
Alternative Name:	TNFRSF10C ( <a href="#">TNFRSF10C Products</a> )

## Target Details

Background:	<p>Protein Function: Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.</p> <p>Background: TRAILR3/TNFRSF10C is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis.</p> <p>TRAILR3 gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL.</p> <p>Synonyms: Tumor necrosis factor receptor superfamily member 10C, Antagonist decoy receptor for TRAIL/Apo-2L, Decoy TRAIL receptor without death domain, Decoy receptor 1, DcR1, Lymphocyte inhibitor of TRAIL, TNF-related apoptosis-inducing ligand receptor 3, TRAIL receptor 3, TRAIL-R3, TRAIL receptor without an intracellular domain, CD263, TNFRSF10C, DCR1, LIT, TRAILR3, TRID, UNQ321/PRO366,</p> <p>Full Gene Name: TNF receptor superfamily member 10c</p> <p>Cellular Localisation: Cell membrane, Lipid-anchor, GPI-anchor.</p>
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UniProt:	<a href="#">O14798</a>
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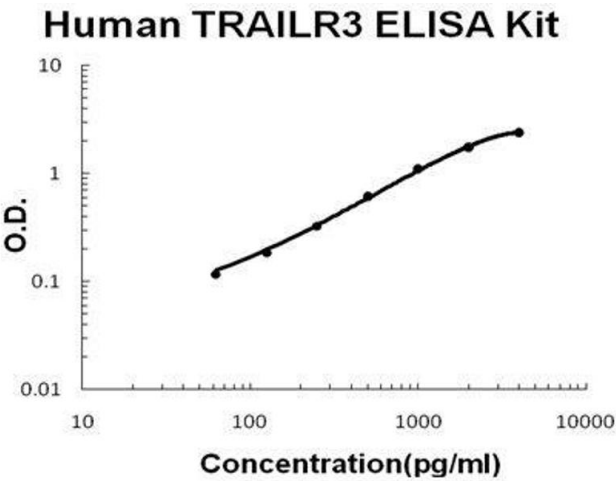
Pathways:	<a href="#">Apoptosis</a>
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## Application Details

Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
Expiry Date:	12 months



**ELISA**

**Image 1.** Human TRAILR3/ TNFRSF10C PicoKine ELISA Kit standard curve