

Datasheet for ABIN5510736
DR3/LARD ELISA Kit[Go to Product page](#)

1 Image

Overview

Quantity:	96 tests
Target:	DR3/LARD (TNFRSF25)
Binding Specificity:	AA 25-201
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human TNFRSF25/DR3
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO, Immunogen sequence: Q25-F201
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Abundantly expressed in thymocytes and lymphocytes. Detected in lymphocyte-rich tissues such as thymus, colon, intestine, and spleen. Also found in the prostate.

Target Details

Target:	DR3/LARD (TNFRSF25)
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Target Details

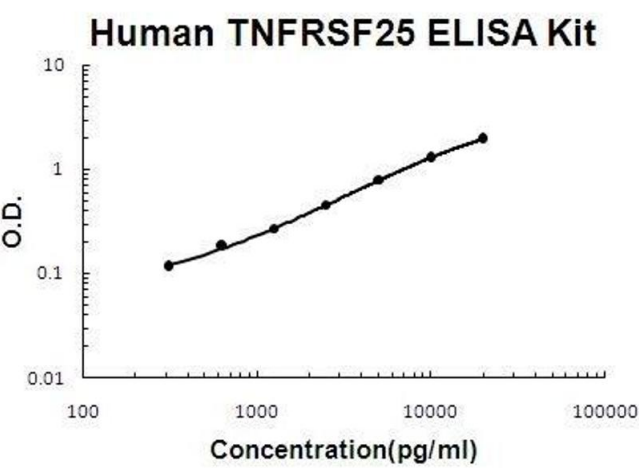
Alternative Name:	TNFRSF25 (TNFRSF25 Products)
Background:	<p>Protein Function: Receptor for TNFSF12/APO3L/TWEAK. Interacts directly with the adapter TRADD. Mediates activation of NF-kappa-B and induces apoptosis. May play a role in regulating lymphocyte homeostasis.</p> <p>Background: Death receptor 3 (DR3), also known as tumor necrosis factor receptor superfamily member 25 (TNFRSF25), is a cell surface receptor of the tumor necrosis factor receptor superfamily which mediates apoptotic signalling and differentiation. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation.</p> <p>Synonyms: Tumor necrosis factor receptor superfamily member 25,Apo-3,Apoptosis-inducing receptor AIR,Apoptosis-mediating receptor DR3,Apoptosis-mediating receptor TRAMP,Death receptor 3,Lymphocyte-associated receptor of death,LARD,Protein WSL,Protein WSL-1,TNFRSF25,APO3, DDR3, DR3, TNFRSF12, WSL, WSL1,UNQ455/PRO779,</p> <p>Full Gene Name: Tumor necrosis factor receptor superfamily member 25</p> <p>Cellular Localisation: Isoform 1: Cell membrane, Single-pass type I membrane protein.</p>
UniProt:	Q93038
Pathways:	Apoptosis

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 TNFRSF25/DR3 PicoKine ELISA Kit standard curve