

Datasheet for ABIN5510740  
**TNFRSF19 ELISA Kit**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	96 tests
Target:	TNFRSF19
Binding Specificity:	AA 30-170
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse TNFRSF19/TROY
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO, Immunogen sequence: E30-L170
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Highly expressed in adult brain, and in embryos from day 11-17, but not earlier. Detected in embryonic brain and epithelium, and at lower levels in adult heart, lung and liver. In neonatal mice, mainly in hair follicles and neuron-like cells in the cerebellum, but not in the skin epidermis. Isoform 3 was found in embryonic day 17.5 skin but not in brain and liver.

## Target Details

Target:	TNFRSF19
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## Target Details

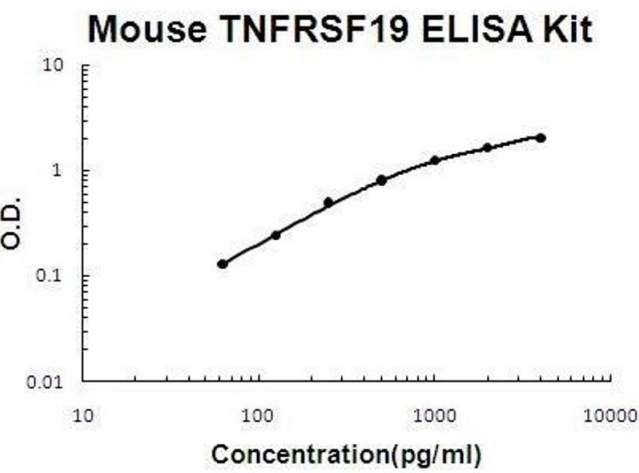
Alternative Name:	Tnfrsf19 ( <a href="#">TNFRSF19 Products</a> )
Background:	<p>Protein Function: Can mediate activation of c-Jun and NF-kappa-B. May promote caspase-independent cell death (By similarity). Isoform 2 and isoform 3 may act as decoy receptors. .</p> <p>Background: Tumor necrosis factor receptor superfamily, member 19, also known as TNFRSF19 and TROY, is a human gene. It is mapped to 13q12.11-q12.3. The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described.</p> <p>Synonyms: Tumor necrosis factor receptor superfamily member 19,TRADE,Toxicity and JNK inducer,Tnfrsf19,Taj, Troy,</p> <p>Full Gene Name: Tumor necrosis factor receptor superfamily member 19</p> <p>Cellular Localisation: Isoform 1: Cell membrane, Single-pass type I membrane protein.</p>
UniProt:	<a href="#">Q9JLL3</a>

## 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.** Mouse TNFRSF19/TROY PicoKine ELISA Kit standard curve