

Datasheet for ABIN5510596  
**TNFSF13 ELISA Kit**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	96 tests
Target:	TNFSF13
Binding Specificity:	AA 105-250
Reactivity:	Monkey
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of monkey primate TNFSF13/APRIL
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NS0,A105-L250
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.

## Target Details

Target:	TNFSF13
Alternative Name:	TNFSF13 ( <a href="#">TNFSF13 Products</a> )
Background:	Background: Tumor necrosis factor ligand superfamily member 13(TNFSF13) also known as a

## Target Details

proliferation-inducing ligand(APRIL) is a protein that in humans is encoded by the TNFSF13 gene. TNFSF13 has also been designated CD256(cluster of differentiation 256). The protein encoded by this gene is a member of the tumor necrosis factor ligand(TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vivo experiments suggest an important role for APRIL in the long-term survival of plasma cells in the bone marrow. Mice deficient in April showed a reduced ability to support plasma cell survival In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such asTNFRSF6/FAS and TNFRSF14/HVEM. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. The TNFSF13 gene lies 878 bp downstream of the TNFSF12 gene on chromosome 17p13.1. Synonyms: Tumor necrosis factor (Ligand) superfamily member 13 transcript variant delta ,Tumor necrosis factor ligand superfamily member 13 ,TNFSF13 , Full Gene Name: tumor necrosis factor (ligand) superfamily, member 13

UniProt: [Q2QBA2](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

Plate: Pre-coated

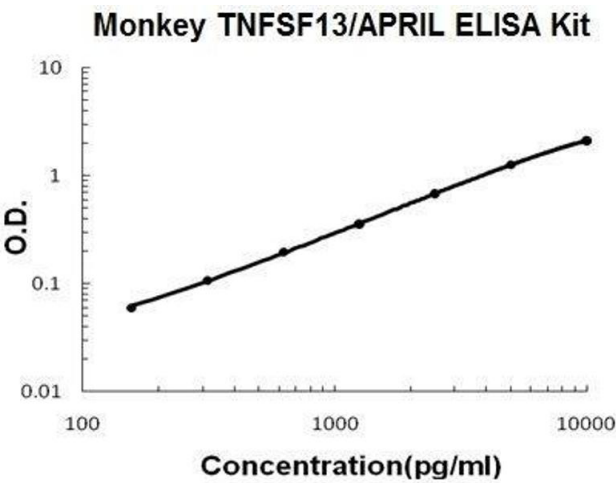
Restrictions: For Research Use only

## 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.** Monkey Primate TNFSF13/APRIL PicoKine ELISA Kit standard curve