



[Go to Product page](#)

Datasheet for ABIN6720266
TNFRSF13C ELISA Kit

1 Image

Overview

Quantity:	1 kit
Target:	TNFRSF13C
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	78 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78 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: B Cell Activating Factor Receptor, B-cell-activating factor receptor, BAFF R, BAFF receptor, BAFF-R, BAFFR, BLYS receptor 3, BlySR3, BR 3, BR3, BROMIX, CD 268, CD268, CD268 antigen, CVID4, MGC138235, OTTHUMP00000028746, Prolixin, TNFRSF 13C, TNFRSF13C, TR13C_HUMAN, Tumor Necrosis Factor Receptor Subunit Member 13C, Tumor necrosis factor receptor superfamily member 13C</p> <p>Background: Tumor necrosis factor receptor superfamily member 13C also known as B-cell-activating factor receptor or BAFF receptor is a protein that in humans is encoded by the TNFRSF13C gene. By homology to a BAC clone, the BAFFR gene was mapped to chromosome</p>

Product Details

22q13.1-q13.31. B-cell activating factor(BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular phenylalanine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

Gene Name: TNFRSF13C

Production: Natural and recombinant human TNFRSF13C. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: NSO, Immunogen sequence: S7-A71

Target Details

Target:	TNFRSF13C
Alternative Name:	TNFRSF13C - BAFFR (TNFRSF13C Products)
Gene ID:	115650
NCBI Accession:	NP_443177
UniProt:	Q96RJ3
Pathways:	NF-kappaB Signaling

Application Details

Application Notes: Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of 5000pg/mL, 2500pg/mL, 1250pg/mL, 625pg/mL, 313pg/mL, 156pg/mL, 78pg/mL human TNFRSF13C standard solutions into the pre-coated 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 TNFRSF13C standard solution and each sample be measured in duplicate.

Blood Product Anticoagulant: Heparin Sodium

ELISA Dilution: 78pg/mL-5000pg/mL

Sample Volume: 100 µL

Plate: Pre-coated

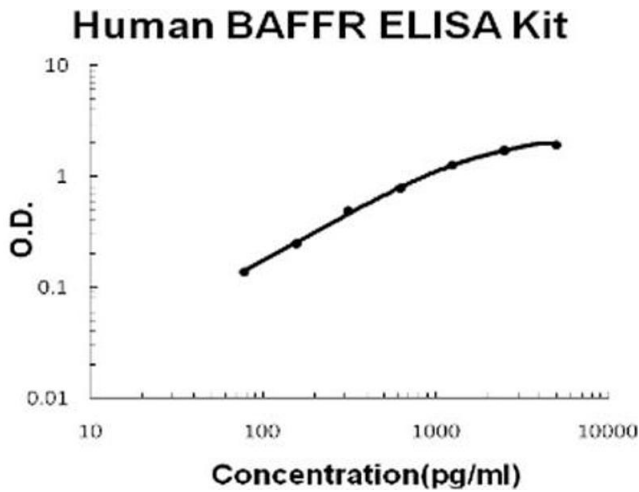
Restrictions: For Research Use only

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



ELISA

Image 1. Human TNFRSF13C/BAFFR Accusignal ELISA Kit
Human TNFRSF13C/BAFFR AccuSignal ELISA Kit standard curve. Assay Range: 78pg/ml-5000pg/ml.
Sensitivity: <10pg/ml.