

Human CD268 ELISA Kit | TNFRSF13C elisa kit

Human CD268 ELISA Kit

CATALOG # AAA105660	REACTIVITY Human	APPLICATIONS ELISA
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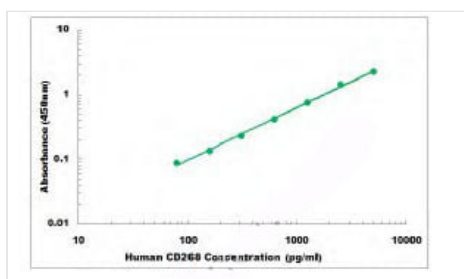
PRODUCT SYNONYMS

CD268; Human CD268 ELISA Kit; BAFFR; BR3; Tumor necrosis factor receptor superfamily member 13C; B-cell-activating factor receptor; BAFF receptor; BAFF-R; BLyS receptor 3; TNFRSF13C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human CD268 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human CD268 proteins within the range of 78 pg/ml - 5000 pg/ml.
Sequence Length	184
Samples	Serum, plasma
Sensitivity	Typically less than 10 pg/ml.
Applicable Applications for TNFRSF13C elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF13C elisa kit	Principle of the Assay: The Human CD268 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human CD268 in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Human CD268 coated on a 96-well plate. Standards and samples are pipetted into the wells and CD268 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human CD268 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CD268 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm. Background/Introduction: 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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16445027
NCBI GeneID	115650
NCBI Accession #	NP_443177.1
NCBI GenBank Nucleotide #	NM_052945.3
UniProt Accession #	Q96RJ3
Molecular Weight	18,935 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 13C
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 13C
NCBI Official Symbol	TNFRSF13C
NCBI Official Synonym Symbols	BAFFR; CD268; CVID4; BAFF-R; BROMIX; prolixin
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BLyS receptor 3; B cell-activating factor receptor; B-cell-activating factor receptor
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13C
UniProt Gene Name	TNFRSF13C
UniProt Synonym Gene Names	BAFFR; BR3; BAFF-R
UniProt Entry Name	TR13C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.