

Human BAFFR ELISA Kit | BAFFR elisa kit

Human BAFFR (B Cell Activating Factor Receptor) ELISA Kit

CATALOG #
AAA21470

REACTIVITY
Human

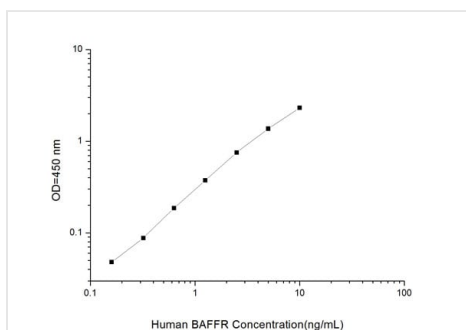
PRODUCT SYNONYMS

BAFFR; Human BAFFR (B Cell Activating Factor Receptor) ELISA Kit; BAFFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human BAFFR in samples. No significant cross-reactivity or interference between Human BAFFR and analogues was observed.
Sequence Length	184
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human BAFFR were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human BAFFR were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAFFR elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human BAFFR. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human BAFFR and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human BAFFR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human BAFFR. You can calculate the concentration of Human BAFFR in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human BAFFR concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85567349
NCBI GeneID	115650
UniProt Accession #	Q96RJ3
Molecular Weight	18,935 Da
NCBI Official Full Name	BAFF receptor
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; B cell-activating factor receptor; B-cell-activating factor receptor; BAFF receptor; BLyS receptor 3
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/baffr/21470>