

Rat BAFFR ELISA Kit | BAFFR elisa kit

Rat BAFFR (B-Cell Activation Factor Receptor) ELISA Kit

CATALOG #
AAA164865

REACTIVITY
Rat

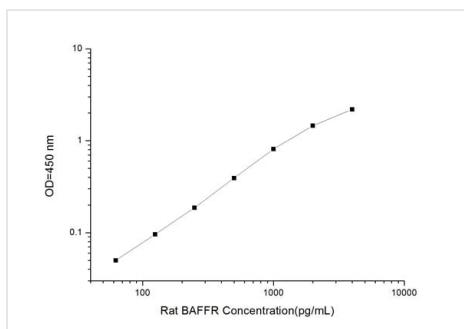
PRODUCT SYNONYMS

BAFFR; Rat BAFFR (B-Cell Activation Factor Receptor) ELISA Kit; BAFFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat BAFFR. No significant cross-reactivity or interference between Rat BAFFR and analogues was observed.
Sequence Length	184
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAFFR elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatBAFFRconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to BAFFR. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for BAFFRand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain BAFFR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 BAFFR. You can calculate the concentration of BAFFRin the samples by comparing the OD of the samples to the standard curve.
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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.