

Rat B-Cell Activating Factor (BAFF) RTU ELISA Kit | BAFF rtu elisa kit

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CATALOG #
AAA69298

REACTIVITY
Rat

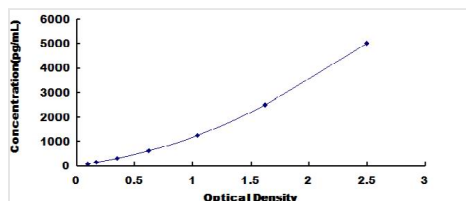
PRODUCT SYNONYMS

B-Cell Activating Factor (BAFF); Rat B-Cell Activating Factor (BAFF) ELISA Kit; CD257; TNFSF13B; BLYS; TALL1; THANK; TNFSF20; ZTNF4; B lymphocyte stimulator; Tumor Necrosis Factor Ligand Superfamily Member 13B; Dendritic cell-derived TNF-like; BAFF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	325
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	28pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAFF rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BAFF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BAFF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BAFF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of BAFF in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	498666
Molecular Weight	35,688 Da
NCBI Official Synonym Full Names	TNF superfamily member 13b
NCBI Official Symbol	Tnfsf13b
NCBI Official Synonym Symbols	BAFF; Tnlg7a; RGD1561519
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13B
UniProt Protein Name	Similar to NZB B-cell activating factor (Predicted), isoform CRA_b
UniProt Gene Name	Tnfsf13b

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/rat-rtu-elisa-kits/b-cell-activating-factor-baff/69298>