

Bovine B-Cell Activation Factor ELISA Kit | BAFF elisa kit

Bovine B-Cell Activation Factor ELISA Kit

CATALOG #
AAA91144

REACTIVITY
Bovine

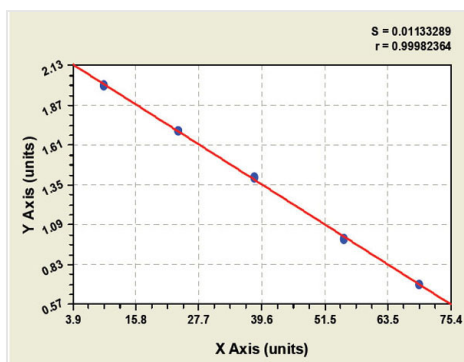
PRODUCT SYNONYMS

B-Cell Activation Factor; Bovine B-Cell Activation Factor ELISA Kit; BAFF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Intended Uses	This BAFF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine BAFF. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAFF elisa kit

Principle of the Assay: BAFF ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BAFF antibody and an BAFF-HRP conjugate. The assay sample and buffer are incubated together with BAFF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BAFF concentration since BAFF from samples and BAFF-HRP conjugate compete for the anti-BAFF antibody binding site. Since the number of sites is limited, as more sites are occupied by BAFF from the sample, fewer sites are left to bind BAFF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BAFF concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BAFF elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834668
NCBI GeneID	570772
NCBI Accession #	NP_001025424.1
NCBI GenBank Nucleotide #	NM_001030253.2
NCBI Official Full Name	Bcl2
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2a
NCBI Official Symbol	bcl2a
NCBI Official Synonym Symbols	bcl2
NCBI Protein Information	Bcl2; zB1p2; B-cell leukemia/lymphoma 2; B-cell leukemia/lymphoma 2a

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/baff-bovine-ovine-elisa-kits/b-cell-activation-factor/91144>