

## Porcine B-Cell Activation Factor ELISA Kit | BAFF elisa kit

Porcine B-Cell Activation Factor ELISA Kit

CATALOG #  
**AAA91896**

REACTIVITY  
**Porcine**

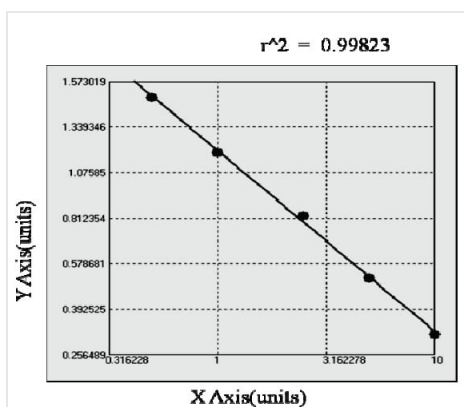
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Porcine                                                                    |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Sensitivity             | 0.1 ng/mL.                                                                 |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Related Product Information for BAFF elisa kit | <p><b>For samples:</b> Serum, plasma, cell culture supernatants, body fluid and tissue homogenate</p> <p><b>INTENDED USE</b> This BAFF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine BAFF. This ELISA kit for research use only!</p> <p><b>PRINCIPLE OF THE ASSAY</b> 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.</p> |
| 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.