

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

Canine B-Cell Activation Factor ELISA Kit

CATALOG #  
**AAA88928**

REACTIVITY  
**Canine**

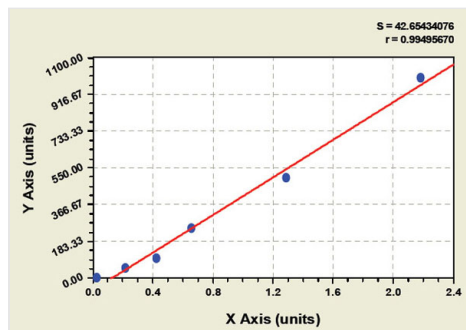
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Canine                                                                                                                                                                                  |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                              |
| Assay Type              | Competitive                                                                                                                                                                             |
| Detection Range         | 50-1000pg/mL                                                                                                                                                                            |
| Sensitivity             | 1.0pg/mL                                                                                                                                                                                |
| Intended Uses           | This BAFF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine 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 quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for BAFF. Standards or samples are then added to the microtiter plate wells and BAFF if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of BAFF present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for BAFF are added to each well to "sandwich" the BAFF immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain BAFF and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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.

## 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-canine-elisa-kits/b-cell-activation-factor/88928>