

## Chicken Beta-Defensin 3 ELISA Kit | DEFb3 elisa kit

Chicken Beta-Defensin 3 ELISA Kit

CATALOG #  
**AAA94035**

REACTIVITY  
**Chicken**

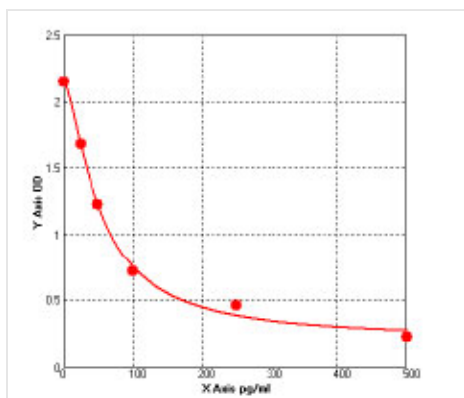
### PRODUCT SYNONYMS

Beta-Defensin 3; Chicken Beta-Defensin 3 ELISA Kit; DEFb3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                    |
| Samples                 | Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate |
| Assay Type              | Quantitative Competitive                                                   |
| Sensitivity             | 1.0 pg/mL.                                                                 |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for DEFb3 elisa kit

**Intended Uses:** This BCL6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BCL6. This ELISA kit for research use only!

**Principle of the Assay:** BCL6 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-BCL6 antibody and an BCL6-HRP conjugate. The assay sample and buffer are incubated together with BCL6-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 BCL6 concentration since BCL6 from samples and BCL6-HRP conjugate compete for the anti-BCL6 antibody binding site. Since the number of sites is limited, as more sites are occupied by BCL6 from the sample, fewer sites are left to bind BCL6-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCL6 concentration in each sample is interpolated from this standard curve.

## NCBI AND UNIPROT INFORMATION

|                            |              |
|----------------------------|--------------|
| NCBI GI #                  | 209572853    |
| Molecular Weight           | 7,408 Da     |
| NCBI Official Full Name    | Defensin-B3  |
| UniProt Protein Name       | Defensin-B3  |
| UniProt Gene Name          | <b>DefB3</b> |
| UniProt Synonym Gene Names | OaDefB3      |
| UniProt Entry Name         | DEFB3_ORNAN  |

**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/defb3-chicken-elisa-kits/beta-defensin-3/94035>