

## Chicken Interleukin 12 p35 ELISA Kit | IL-12p35 elisa kit

Chicken Interleukin 12 p35 ELISA Kit

CATALOG #  
**AAA96281**

REACTIVITY  
**Chicken**

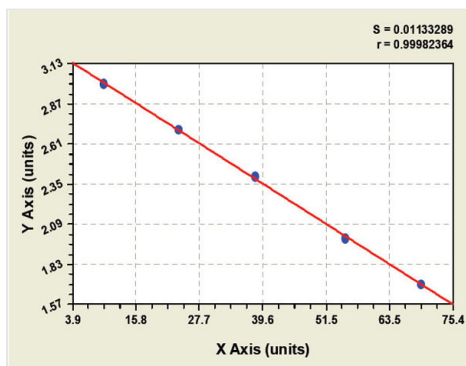
### PRODUCT SYNONYMS

Interleukin 12 p35; Chicken Interleukin 12 p35 ELISA Kit; IL-12p35 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                                                                                                                                          |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                       |
| Assay Type              | Competitive                                                                                                                                                                                      |
| Intended Uses           | This IL-12p35 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken IL-12p35. This ELISA kit for research use only, not for therapeutic applications  |
| Intended Uses           | This IL-12p35 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken IL-12p35. 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 IL-12p35 elisa kit

**Principle of the Assay:** IL-12p35 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-IL-12p35 antibody and an IL-12p35-HRP conjugate. The assay sample and buffer are incubated together with IL-12p35-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 IL-12p35 concentration since IL-12p35 from samples and IL-12p35-HRP conjugate compete for the anti-IL-12p35 antibody binding site. Since the number of sites is limited, as more sites are occupied by IL-12p35 from the sample, fewer sites are left to bind IL-12p35-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IL-12p35 concentration in each sample is interpolated from this standard curve.

## NCBI AND UNIPROT INFORMATION

|                         |                                        |
|-------------------------|----------------------------------------|
| NCBI GI #               | 113472827                              |
| Molecular Weight        | 7,886 Da                               |
| NCBI Official Full Name | interleukin 12 polypeptide 35, partial |
| UniProt Protein Name    | Interleukin 12 polypeptide 35          |
| UniProt Gene Name       | <b>IL12</b>                            |
| UniProt Entry Name      | Q0GA55_BUBBU                           |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/il-12p35-chicken-elisa-kits/interleukin-12-p35/96281>