

## Fish Follicle Stimulating Hormone (FSH) ELISA Kit | FSH elisa kit

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CATALOG #  
**AAA247103**

REACTIVITY  
**Fish**

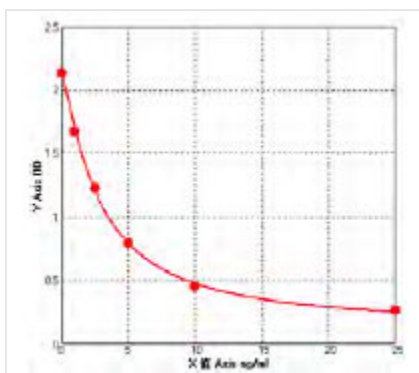
### PRODUCT SYNONYMS

Follicle Stimulating Hormone (FSH); Fish Follicle Stimulating Hormone (FSH) ELISA Kit; FSH elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Fish                                                                       |
| Samples                 | Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate |
| Assay Type              | Quantitative Competitive                                                   |
| Sensitivity             | 0.1 nmol/mL.                                                               |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for FSH elisa kit

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

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

**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://www.aaabiotech.com/fish-elisa-kits/follicle-stimulating-hormone-fsh/247103>