

## Rabbit a1-Acid glycoprotein ELISA Kit | A1-AGP elisa kit

Rabbit a1-Acid glycoprotein ELISA Kit

CATALOG #  
**AAA84751**

REACTIVITY  
**Rabbit**

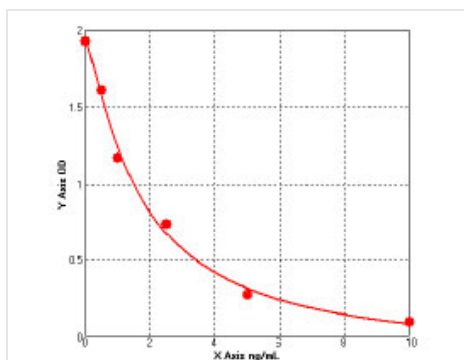
### PRODUCT SYNONYMS

a1-Acid glycoprotein; Rabbit a1-Acid glycoprotein ELISA Kit; A1-AGP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Rabbit                                                                     |
| 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 A1-AGP elisa kit

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

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

#### Product Categories/Family for A1-AGP elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

|                         |                                      |
|-------------------------|--------------------------------------|
| NCBI GI #               | 1209502                              |
| Molecular Weight        | 2,843 Da                             |
| NCBI Official Full Name | alpha-1-acid glycoprotein-2, partial |
| UniProt Protein Name    | Alpha-1-acid glycoprotein-2          |
| UniProt Entry Name      | Q60839_MOUSE                         |

**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://stage.aaabiotech.com/a1-agp-rabbit-elisa-kits/a1-acid-glycoprotein/84751>