

## Chicken Alpha 1-Acid Glycoprotein ELISA Kit | ORM1 elisa kit

Chicken Alpha 1-Acid Glycoprotein ELISA Kit

CATALOG #  
**AAA122863**

REACTIVITY  
**Chicken**

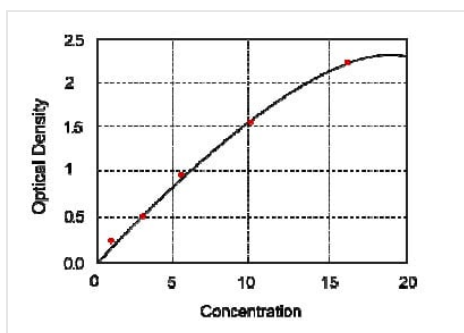
### PRODUCT SYNONYMS

Alpha 1-Acid Glycoprotein; Chicken Alpha 1-Acid Glycoprotein ELISA Kit; ORM1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                                                                                                                                          |
| Sequence Length         | 201                                                                                                                                                                                              |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Samples                 | Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids                                                                                                   |
| Detection Range         | 15-3000mg/L                                                                                                                                                                                      |
| Sensitivity             | 8.83mg/L                                                                                                                                                                                         |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%                              |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10% |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for ORM1 elisa kit | <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken A1-AGP antibody. A1-AGP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken A1-AGP Antibody is added and binds to A1-AGP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated A1-AGP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Chicken A1-AGP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p> <p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Alpha 1-Acid Glycoprotein (also known as A1-AGP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 178257                       |
| NCBI GeneID                      | 5004                         |
| NCBI Official Full Name          | alpha-1 acid glycoprotein    |
| NCBI Official Synonym Full Names | orosomuroid 1                |
| NCBI Official Symbol             | ORM1                         |
| NCBI Official Synonym Symbols    | ORM; AGP1; AGP-A; HEL-S-153w |
| NCBI Protein Information         | alpha-1-acid glycoprotein 1  |

**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/chicken-elisa-kits/alpha-1-acid-glycoprotein/122863>