

## Rat Hydroxyacylglutathione Hydrolase ELISA Kit

Rat Hydroxyacylglutathione Hydrolase ELISA Kit

CATALOG #  
**AAA122913**

REACTIVITY  
**Rat**

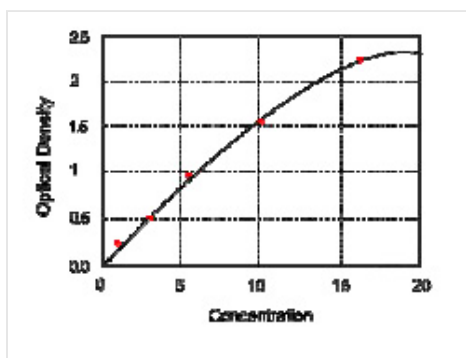
### PRODUCT SYNONYMS

Hydroxyacylglutathione Hydrolase; Rat Hydroxyacylglutathione Hydrolase ELISA Kit; Hydroxyacylglutathione Hydrolase elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                              |
| Sequence Length         | 259                                                                                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 0.03ng/ml-9ng/ml                                                                                                                                                                                 |
| Sensitivity             | 0.012ng/ml                                                                                                                                                                                       |
| 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 Hydroxyacylglutathione Hydrolase elisa kit | <p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat High Sensitivity C-Reactive Protein (also known as hs-CRP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.</p> <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat hs-CRP antibody. hs-CRP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat hs-CRP Antibody is added and binds to hs-CRP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated hs-CRPantibody. 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 Rat hs-CRP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p> |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                         |                                  |
|-------------------------|----------------------------------|
| NCBI GI #               | 427356889                        |
| NCBI Official Full Name | Hydroxyacylglutathione hydrolase |

**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/rat-elisa-kits/hydroxyacylglutathione-hydrolase/122913>