

## Rat Glycosylated hemoglobin A1c ELISA Kit | HbA1c elisa kit

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CATALOG #  
**AAA190897**

REACTIVITY  
**Rat**

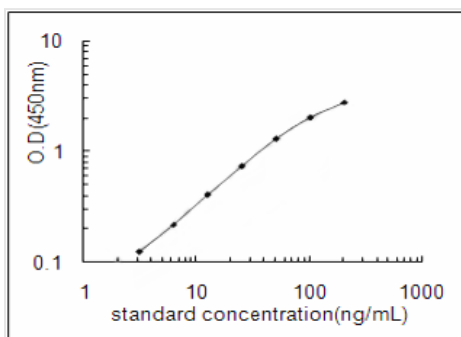
### PRODUCT SYNONYMS

Glycosylated hemoglobin A1c; Rat Glycosylated hemoglobin A1c ELISA Kit; HbA1c; HbA1c elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Rat                                                                 |
| Specificity             | Recombinant and natural Rat Glycated hemoglobin A1c                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 3.12-200 ng/mL                                                      |
| Sensitivity             | 1.71 ng/mL                                                          |
| Intra-Assay CV          | <=5.2%                                                              |
| Inter-Assay CV          | <=8.0%                                                              |
| Recovery                | 100%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Related Product Information for HbA1c elisa kit</b> | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
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**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/hba1c-rat-elisa-kits/glycosylated-hemoglobin-a1c/190897>