

Rat Glycated hemoglobin A1c, GHbA1c ELISA Kit | GHbA1c elisa kit

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CATALOG #
AAA80602

REACTIVITY
Rat

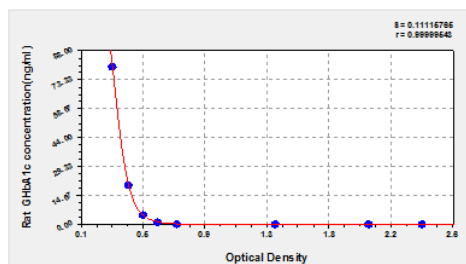
PRODUCT SYNONYMS

Glycated hemoglobin A1c; GHbA1c; Rat GlyCated hemoglobin A1c; GHbA1c ELISA Kit; Rat Glycated hemoglobin A1c; GHbA1c elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat GHbA1c. No significant cross-reactivity or interference between rat GHbA1c and analogues was observed.
Samples	Lysate for RBC
Assay Type	Quantitative Competitive
Detection Range	0.019 ng/ml-80 ng/ml
Sensitivity	<0.019 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for GHbA1c elisa kit

Principle of the Assay: This assay employs the direct competitive inhibition enzyme immunoassay technique. Antibody specific for GHbA1c has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with biotin-conjugated GHbA1c. A competitive inhibition reaction is launched between GHbA1c (Standards or samples) and biotin-conjugated GHbA1c with the pre-coated GHbA1c antibody. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of GHbA1c bound in the initial step. The color development is stopped and the intensity of the color is measured.

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/rat-elisa-kits/glycated-hemoglobin-a1c-ghba1c/80602>