

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

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CATALOG #
AAA80036

REACTIVITY
Human

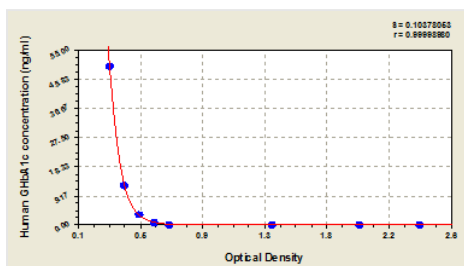
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human lambda-IgLC. No significant cross-reactivity or interference between human lambda-IgLC and analogues was observed.
Samples	Serum, Plasma
Assay Type	Competitive
Detection Range	0.039 ug/ml-10 ug/ml
Sensitivity	0.039 ug/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



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHbA1c elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with lambda-IgLC. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for lambda-IgLC. The competitive inhibition reaction is launched between with pre-coated lambda-IgLC and lambda-IgLC in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of lambda-IgLC in the samples. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/glycated-hemoglobin-a1c-ghba1c/80036>