

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

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CATALOG #
AAA15211

REACTIVITY
Mouse

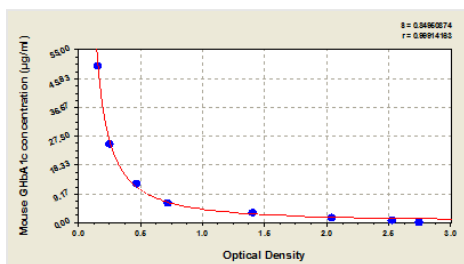
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse GHbA1c. No significant cross-reactivity or interference between mouse GHbA1c and analogues was observed.
Assay Type	Competitive
Samples	Lysate for RBC
Detection Range	0.78 ug/ml-50 ug/ml
Sensitivity	< 0.39 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 an antibody specific to GHbA1c. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated GHbA1c. The competitive inhibition reaction is launched between with HRP-conjugated GHbA1c and GHbA1c in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of GHbA1c in the sample. 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/mouse-elisa-kits/glycated-hemoglobin-a1c-ghba1c/15211>