

Human Hemoglobin A1C (Hba1C) ELISA Kit | Hba1C elisa kit

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CATALOG #
AAA44194

REACTIVITY
Human

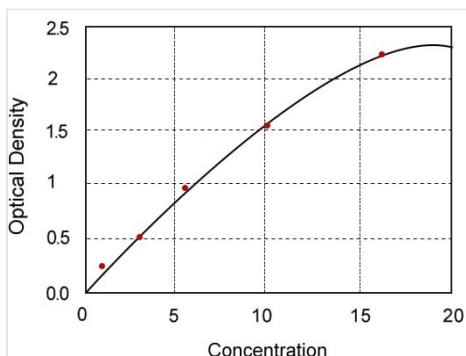
PRODUCT SYNONYMS

Hemoglobin A1C (Hba1C); Human Hemoglobin A1C (Hba1C) ELISA Kit; Hba1C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 700ng/ml
Sensitivity	2.13ng/ml
Intra-Assay	CV<8%
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 Hba1C elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Hemoglobin A1C (also known as Hba1C) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Hba1C antibody. Hba1C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Hba1C Antibody is added and binds to Hba1C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Hba1C antibody. 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 human Hba1C. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/human-elisa-kits/hemoglobin-a1c-hba1c/44194>