

Human Advanced glycation end-product ELISA Kit | AGE elisa kit

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CATALOG #
AAA309962

REACTIVITY
Human

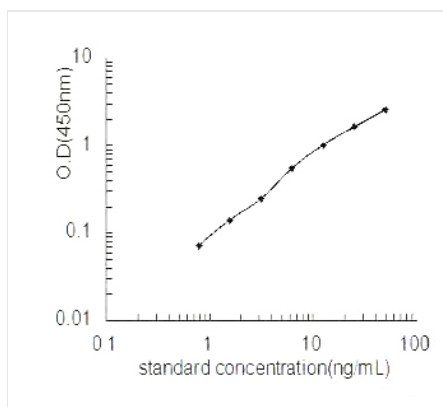
PRODUCT SYNONYMS

Advanced glycation end-product; Human Advanced glycation end-product ELISA Kit; AGE; AGE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Advanced glycation end-product. No significant crossreactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	0.78ng/ml - 50.0 ng/ml
Sensitivity	< 0.41 ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGE elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Advanced glycation end-product. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Advanced glycation end-product and 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 Advanced glycation end-product, 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 Advanced glycation end-product in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Advanced glycation end-product concentrations in serum, plasma, tissue homogenates and cell culture supernates and other biological fluids.
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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.

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Online datasheet: <https://stage.aaabiotech.com/age-human-elisa-kits/advanced-glycation-end-product/309962>