

Bovine Glycated Albumin ELISA Kit | GA elisa kit

Bovine Glycated Albumin ELISA Kit

CATALOG #
AAA90848

REACTIVITY
Bovine

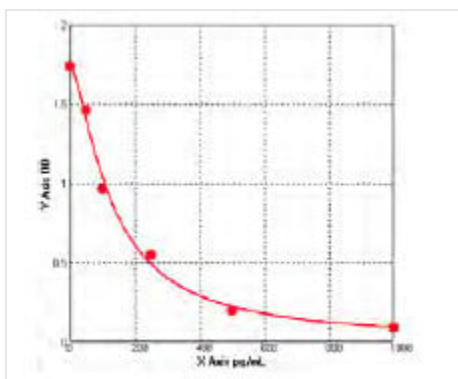
PRODUCT SYNONYMS

Glycated Albumin; Bovine Glycated Albumin ELISA Kit; GA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GA elisa kit

Intended Uses: This G6P ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat G6P. This ELISA kit for research use only!

Principle of the Assay: G6P ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-G6P antibody and an G6P-HRP conjugate. The assay sample and buffer are incubated together with G6P-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the G6P concentration since G6P from samples and G6P-HRP conjugate compete for the anti-G6P antibody binding site. Since the number of sites is limited, as more sites are occupied by G6P from the sample, fewer sites are left to bind G6P-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The G6P concentration in each sample is interpolated from this standard curve.

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/ga-bovine-ovine-elisa-kits/glycated-albumin/90848>