

Bovine Apolipoprotein H ELISA Kit | APOH elisa kit

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CATALOG #
AAA89028

REACTIVITY
Bovine

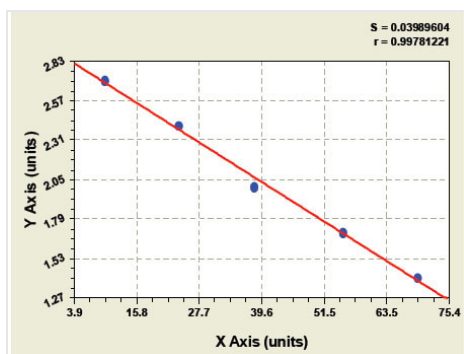
PRODUCT SYNONYMS

Apolipoprotein H; Bovine Apolipoprotein H ELISA Kit; APOH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Intended Uses	This APOH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine APOH. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOH elisa kit

Principle of the Assay: APOH ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-APOH antibody and an APOH-HRP conjugate. The assay sample and buffer are incubated together with APOH-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 APOH concentration since APOH from samples and APOH-HRP conjugate compete for the anti-APOH antibody binding site. Since the number of sites is limited, as more sites are occupied by APOH from the sample, fewer sites are left to bind APOH-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The APOH concentration in each sample is interpolated from this standard curve.

Product Categories/Family for APOH elisa kit

Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	178857
Molecular Weight	38,298 Da
NCBI Official Full Name	apolipoprotein H
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Gene Name	APOH
UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI
UniProt Entry Name	APOH_HUMAN

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/apoh-bovine-ovine-elisa-kits/apolipoprotein-h/89028>