Human APOB100 (Apolipoprotein B100) ELISA Kit | APOB100 elisa kit

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CATALOG #	REACTIVITY
AAA270001	**Human**

PRODUCT SYNONYMS

APOB100 (Apolipoprotein B100); Human APOB100 (Apolipoprotein B100) ELISA Kit; Apo-B100; APOB100 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma and other biological fluids
Assay Type	Sandwich
Detection Range	23.44-1500 ng/mL
Sensitivity	9.15 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOB100 elisa kit	Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Apolipoprotein B100(APOB100). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Apolipoprotein B100(APOB100). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Apolipoprotein B100(APOB100), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Apolipoprotein B100(APOB100) in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for APOB100 elisa kit	Metabolic pathway; Endocrinology; Cardiovascular biology; Hepatology; Nutrition metabolism

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/apob100-apolipoprotein-b100/270001