Datasheet

Version: 1.0.0 Revision date: 08 Jul 2024



Human Apolipoprotein A1 (APOA1) CLIA Kit

Catalogue No.:abx195155

Human Apolipoprotein A1 (ApoA1) Chemiluminescent Immunoassay (CLIA) Kit is a Chemiluminescent Immunoassay (CLIA) kit against Apolipoprotein A1 (ApoA1).

Target: Apolipoprotein A1 (APOA1)

Reactivity: Human

Tested Applications: CLIA

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Storage: Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Validity: The validity for this kit is 6 months.

Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within

the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested

that the whole assay is performed by the same user throughout.

UniProt Primary AC: P02647 (UniProt, ExPASy)

Gene Symbol: APOA1

GeneID: 335

OMIM: 105200

NCBI Accession: NP_000030.1

HGNC: 600

KEGG: hsa:335

Ensembl: ENSG00000118137

String: <u>9606.ENSP00000236850</u>

Test Range: 0.78 ng/ml - 50 ng/ml

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Sensitivity: 0.47 ng/ml

Standard Form: Lyophilized

Detection Method: Chemiluminescent

Sandwich **Assay Type:**

Assay Data: Quantitative

Sample Type: Serum, plasma and other biological fluids.

Note: This product is for research use only.

> The range and sensitivity is subject to change. Please contact us for the latest product information. For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.

> Please note that our ELISA and CLIA kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may

have different sequences or tertiary structures to the native protein.



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