

ARG82276 Human Apolipoprotein H ELISA Kit

Package: 2x96 wells
Store at: 4°C

Summary

Product Description	ARG82276 Human Apolipoprotein H ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Apolipoprotein H in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu, NHuPrm
Tested Application	ELISA
Specificity	Cross-react with apoH from non-human primates.
Target Name	Apolipoprotein H
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	0.02 ng/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	0.02 - 15 ng/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 2.7% Inter-Assay CV: 3.4%
Alternate Names	Apo-H; Beta-2-glycoprotein 1; BG; B2G1; APC inhibitor; Apolipoprotein H; Anticardiolipin cofactor; B2GPI; Beta; 2; Activated protein C-binding protein; B2GP1; Beta-2-glycoprotein I

Application Instructions

Assay Time	~ 4.5 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	APOH
Gene Full Name	apolipoprotein H (beta-2-glycoprotein I)
Background	Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be

required for the reactivity of antiphospholipid autoantibodies associated with infections. [provided by RefSeq, Jul 2008]

Function

Binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. May prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells. [UniProt]

Highlight

Related products:

[Apolipoprotein antibodies: Apolipoprotein ELISA Kits:](#)

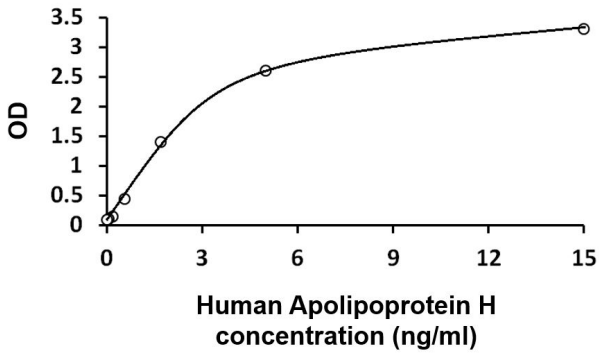
New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Cellular Localization

Secreted. [UniProt]

Images



ARG82276 Human Apolipoprotein H ELISA Kit standard curve image

ARG82276 Human Apolipoprotein H ELISA Kit results of a typical standard run with optical density reading at 450 nm.
