

## ARG80420 Human beta2-Glycoprotein I antibody Screen ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG80420 Human beta2-Glycoprotein I Screen ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human beta2-Glycoprotein I antibody in serum and plasma (EDTA, heparin, citrate).
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Apolipoprotein H Screen
Sensitivity	0.5 U/ml
Sample Type	Serum and plasma (EDTA, heparin, citrate).
Standard Range	3.3 - 90 U/ml
Sample Volume	10 µl
Alternate Names	BG; B2G1; B2GP1

### Application Instructions

Assay Time	30, 15, 15, 5 min (RT)
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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
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: <a href="#">Apolipoprotein antibodies:</a> <a href="#">Apolipoprotein ELISA Kits:</a>

New ELISA data calculation tool:  
[Simplify the ELISA analysis by GainData](#)

Research Area

Immune System kit

PTM

N- and O-glycosylated. PubMed:6587378 also reports glycosylation on 'Asn-188' for their allele.  
[UniProt]