

## APOA1 monoclonal antibody

Catalog: MB21147

Host: Mouse

Reactivity: Human

### Background:

APOA1: apolipoprotein A-I, it is the major protein component of high density lipoprotein (HDL) in plasma. The protein promotes cholesterol efflux from tissues to the liver for excretion, and it is a cofactor for lecithin cholesterolacyltransferase (LCAT) which is responsible for the formation of most plasma cholesteryl esters. Defects in the Apolipoprotein A I gene are associated with HDL deficiency and Tangier disease. The therapeutic potential of apoA-I has been recently assessed in patients with acute coronary syndromes, using a recombinant form of a naturally occurring variant of apoA-I. The availability of recombinant normal apoA-I should facilitate further investigation into the potential usefulness of apoA-I in preventing atherosclerotic vascular diseases.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

25kDa

### Swiss-Prot:

P02647

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immuno-

gen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000

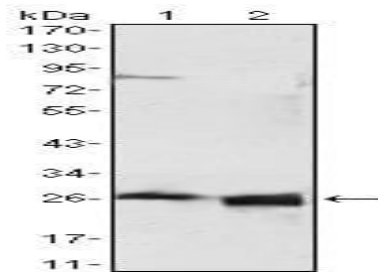
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using APOA1 mouse mAb against HepG2 cell lysate (1) and human serum (2).

### Note:

For research use only, not for use in diagnostic procedure.

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