Mouse ApoA-I Monoclonal Antibody | anti-ApoA-I antibody

ApoA-I antibody

CATALOG #	HOST	REACTIVITY
AAA74326	**Mouse**	**Apo A-1: 100%Apo A-II: 0%Apo B: 0%**

PRODUCT SYNONYMS

ApoA-I; Monoclonal Antibody; ApoA-I antibody; Monoclonal ApoA-I; Anti-ApoA-I; ApoA I; Apolipoprotein A-I; ApoA1; Apo AI; anti-ApoA-I antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Apo A-1: 100% Apo A-II: 0% Apo B: 0%
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M55311
Specificity	Human
Purity/Purification	> 90% pure ApoA-I antibody was purified by Protein A chromatography.
Form/Format	Chromatographically purified IgG supplied in 15mM PO4, pH 7.4, with 0.1% NaN3.
Concentration	5.1mg/ml (varies by lot)
Sequence Length	67
Biological Significance	75% of Apo A in HDL is Apo AI. Levels of Apo AI are inversely related to the risk of coronary heart disease. Apo AI is also thought to activate LCAT (lecithin cholesterol acyl tranferase). In normal plasma, Apo AI levels range from 90-130 mg per 100 ml.
Affinity Constant	~8.0 x 10^9 Liters/Mole
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	ApoA-I antibody was raised in mouse using human apolipoprotein A-1 (HDL) as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-ApoA-I antibody	Mouse monoclonal ApoA-I antibody
Product Categories/Family for anti-ApoA-I antibody	Cardiac Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4960066

NCBI GeneID	335
UniProt Accession #	Q9Y355; P02647
NCBI Official Full Name	apolipoprotein A1, partial
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Protein Information	apolipoprotein A-I
UniProt Protein Name	Apolipoprotein A1
UniProt Entry Name	Q9Y355_HUMAN

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://www.aaabiotech.com/monoclonal/apoa-i-antibody-clone-m55311-elisa/74326