

Apolipoprotein AI (Apo AI) Monoclonal Antibody | anti-APOA1 antibody

MAb to Apolipoprotein AI

CATALOG #
AAA57772

HOST
Host: Mouse. Hybridization of P3X63-Ag 8.653 myeloma cells with spleen cells from BALB/c mice. Source: Ascites

PRODUCT SYNONYMS

Apolipoprotein AI (Apo AI); Monoclonal Antibody; MAb to Apolipoprotein AI; Monoclonal Antibody to Human Apolipoprotein A1 (Apo AI); anti-APOA1 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of P3X63-Ag 8.653 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	Apolipoprotein AI (Apo AI) Recognizes human apolipoprotein AI. No cross reactivity with Apo A-II or Apo B
Purity/Purification	Protein A chromatography
Form/Format	Purified, Liquid
Concentration	3.47mg/ml (OD280nm, E ¹ % = 14) (varies by lot)
Sequence Length	267
Immunogen	Purified human plasma Apo A-I
Affinity Constant	8 x 10 ⁹
Buffer	PBS, pH 7.0
Preservative	0.02% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short-term (up to 6 months) store at 2 to 8 degree C. Long term (up to 1 year), aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-APOA1 antibody	Monoclonal Antibodies to Lipoproteins
References	- Jamil, H., (1996), "An inhibitor of the microsomal triglyceride transfer protein inhibits ApoB secretion from HepG2 cells", Proc. Natl. Acad. Sci. USA, 93, 11991-11995 - Ishiguro, H., et al., (2001), "Retrovirus-mediated Expressio

NCBI AND UNIPROT INFORMATION

NCBI GI #	296635
-----------	--------

NCBI GeneID	335
UniProt Accession #	P02647; Q6LDN9; Q6Q785; Q9UCS8; Q9UCT8; A8K866; Q6LEJ8; Q8TDB0; Q9Y355
Molecular Weight	30,778 Da
NCBI Official Full Name	apolipoprotein AI
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Official Synonym Symbols	MGC117399
NCBI Protein Information	apolipoprotein A-I; apo-AI; apoA-I; OTTHUMP00000043268; OTTHUMP00000069346; OTTHUMP00000069347; OTTHUMP00000069348
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Entry Name	APOA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/apolipoprotein-ai-apo-ai-antibody-elisa/57772>