

Product datasheet for **TA383739**

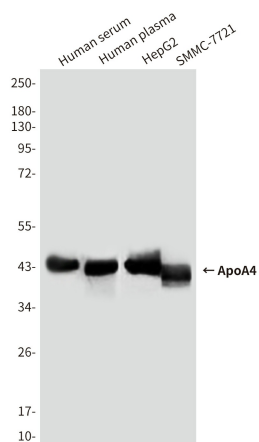
APOA4 Mouse Monoclonal Antibody [Clone ID: 1D4C11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1D4C11
Applications:	WB
Recommended Dilution:	WB: 1/500-1/2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of APOA4 (aa21-396) expressed in E. Coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Ascitic Fluid
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	45kDa
Gene Name:	apolipoprotein A4
Database Link:	Entrez Gene 337 Human P06727
Background:	Swiss-Prot Acc.P06727.APOA4: apolipoprotein A-IV. Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the inTine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.
Synonyms:	Apo-AIV; ApoA-IV; MGC142154; MGC142156



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Product images:

Western blot analysis of ApoA4 in Human serum , Human plasma , HepG2 lysates and SMMC7721 lysates using ApoA4 antibody.