Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Apolipoprotein A4 (APOA4) mAb(DET)

Catalog No.: RMK0184

Basic Information

Catalog No.
RMK0184

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
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Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

Apoliprotein (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 intestine, 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.

Immunogen Information

Immunogen
Recombinant Human APOA4

Cross-Reactivity

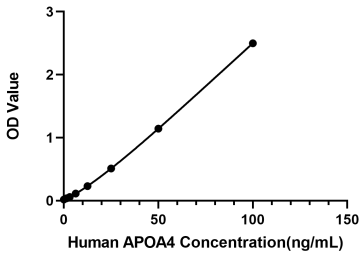
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Assay Applications

Human Apolipoprotein A4 (APOA4) Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2 μg/mL	Rabbit anti-Human Apolipoprotein A4 (APOA4) mAb (Cat. No. RMK0183)
ELISA Detection	0.025-0.1 μg/mL	Rabbit anti-Human Apolipoprotein A4 (APOA4) mAb (Cat. No. RMK0184)
Standard	1.56-100 ng/mL	Recombinant Human Apolipoprotein A4 (APOA4) Protein

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.