Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Human Apolipoprotein A4 (APOA4) mAb(CAP)

**Catalog No.: RMK0183**

## Basic Information

**Catalog No.**
RMK0183

**Catagory**
Elisa Antibody Kit

**Application**
ELISA

## Product Information

**Ig Type**
Rabbit IgG

**Purification**
Affinity purification

**Endotoxin Level**
/

**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

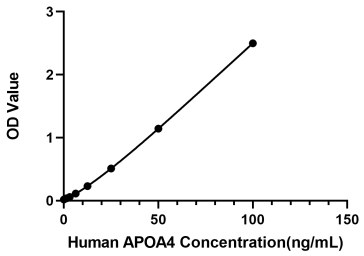
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## Assay Applications

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.