

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

Catalog No.: RMK0396 **1 Publications**

## Basic Information

**Catalog No.**  
RMK0396

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human Apolipoprotein A4 Antibody

## Contact

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## Background

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 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 Apolipoprotein A4 Protein

## Cross-Reactivity

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## Assay Applications

Human APOA4 multiplex assay

|                     | Recommended Concentration | Sample                                       |
|---------------------|---------------------------|--|
| Multiplex Capture   | 3-20ug/mL                 | Rabbit anti-Human APOA4 mAb(Cat. No.RMK0396) |
| Multiplex Detection | 0.017-2ug/mL              | Rabbit anti-Human APOA4 mAb(Cat. No.RMK0397) |
| Standard            | 6.86-5000pg/mL            | Recombinant Human APOA4 Protein              |

# Validation Data

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Standard Curve Chart

