

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

Catalog No.: RMK0397

## Basic Information

**Catalog No.**  
RMK0397

**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

