

# 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**

**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 with 0.05%ProClin 300,PH 7.4.

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)

 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## 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 APOA4

## Cross-Reactivity

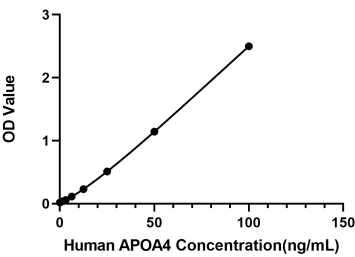
/

## Assay Applications

Human Apolipoprotein A4 (APOA4) Sandwich ELISA Immunoassay

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