

**Product Name: APOA5 (Pair) Mouse Monoclonal Antibody**  
**Catalog #: AMM80526**

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## Summary

|                        |                                        |
|------------------------|----------------------------------------|
| <b>Production Name</b> | APOA5 (Pair) Mouse Monoclonal Antibody |
| <b>Description</b>     | Mouse Monoclonal Antibody              |
| <b>Host</b>            | Mouse                                  |
| <b>Application</b>     | ICC,ELISA                              |
| <b>Reactivity</b>      | Human                                  |

## Performance

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                             |
| <b>Modification</b> | Unmodified                                                                               |
| <b>Isotype</b>      | Mouse IgG1                                                                               |
| <b>Clonality</b>    | Monoclonal                                                                               |
| <b>Form</b>         | Liquid                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | Purified antibody in PBS with 0.05% sodium azide.                                        |
| <b>Purification</b> | Affinity Purification                                                                    |

## Immunogen

|                          |                                                                            |
|--------------------------|----------------------------------------------------------------------------|
| <b>Gene Name</b>         | APOA5 (Pair)                                                               |
| <b>Alternative Names</b> | RAP3; APOAV; APOA-V; MGC126836; MGC126838                                  |
| <b>Gene ID</b>           | 116519.0                                                                   |
| <b>SwissProt ID</b>      | Q6Q788. Purified recombinant fragment of human Apoa5 expressed in E. Coli. |

## Application

|                         |                                |
|-------------------------|--------------------------------|
| <b>Dilution Ratio</b>   | ICC:1:200-1:1000,ELISA:1:10000 |
| <b>Molecular Weight</b> | /                              |

## Background

Apolipoprotein A5 (ApoA5) is fast gaining attention as a key regulator of serum triglyceride concentrations. An ApoA5

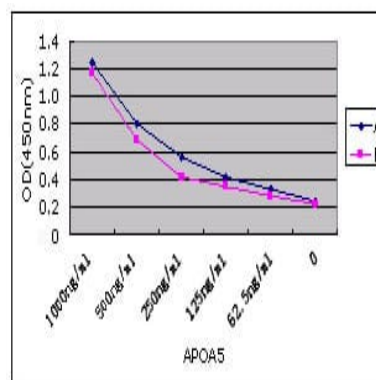
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mouse knock-out model produced an approximately four fold increase in serum triglycerides, whereas a knock-in model with human ApoA5 produced 50.

## Research Area

## Image Data



Sandwich ELISA using antibody pair to detect APOA5 protein.

## Note

For research use only.