

# Anti-Apolipoprotein L1/APOL1 [R03-3V2] Monoclonal Antibody

## AGMB03053

### Description

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This Anti-Apolipoprotein L1/APOL1 [R03-3V2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|---|
| <b>SKU:</b>           | AGMB03053   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                       |
| <b>Synonyms:</b>      | APOL1, APOL, Apolipoprotein L1, Apolipoprotein L, Apo-L, ApoL, Apolipoprotein L-I, ApoL-I |
| <b>Applications:</b>  | <b>WB</b> <b>ICC/IF</b> <b>FC</b> <b>IP</b>   |
| <b>Research Area:</b> | Cardiovascular  |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|----------------------|--|
| <b>Reactivity:</b>   | Human  |
| <b>Clone:</b>        | R03-3V2  |
| <b>Clonality:</b>    | Monoclonal Antibody                            |
| <b>SwissProt ID:</b> | O14791   |
| <b>Immunogen:</b>    | A synthesized peptide derived from human APOL1 |
| <b>Gene ID:</b>      | 8542   |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** APOL1  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 44 kDa, Observed MW: 44 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:1000-1:2000                  |
|                                 | IF                 | 1:50-1:200                     |
|                                 | FC                 | 1:50-1:100                     |
|                                 | IP                 | 1:50                           |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.