

**Product name**

Anti-ApoA1 antibody

**Immunogen**

[Human ApoA1 \(His Tag\) recombinant protein](#)

**Specificity**

Human ApoA1

**Antibody description**

Mouse monoclonal to ApoA1

**Preparation**

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human ApoA1 (rh ApoA1; P02647; Asp25-Gln267). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Formulation**

0.2 µm filtered solution in PBS

**Storage**

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

**Clonality**

Monoclonal

**Ig Type**

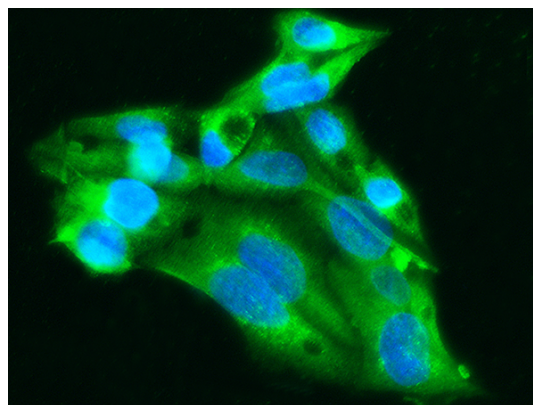
Mouse IgG2b

**Applications**

IF, ICC/IF

**Dilutions**

ICC/IF: 10-25 µg/mL

**Validations**

ApoA1 Antibody, Mouse MAb,  
Immunofluorescence

Immunofluorescence staining of Human APOA1 in HepG2 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human APOA1 monoclonal antibody (15 µg/ml) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody(green) and counterstained with DAPI(blue). Positive staining was localized to cytoplasm.