

# Apolipoprotein A1 antibody [311]

**Cat. No. GTX15657**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IP, ELISA, RIA
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IP	Assay dependent
ELISA	1 µg/ml
RIA	Assay dependent

Not tested in other applications.

**Calculated MW** 31 kDa. ( [Note](#) )

**Product Note** MA5-14668 may not be as successful for detecting endogenous Apo A-1 by Western blot.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified human plasma Apo A-1
<b>Purification</b>	Purified by ion exchange chromatography
<b>Conjugation</b>	Unconjugated

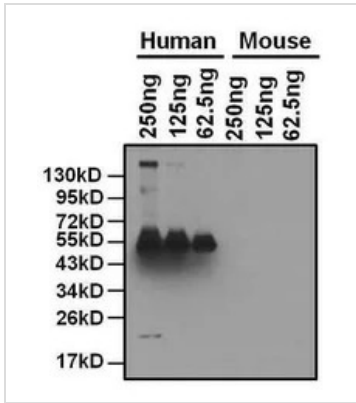


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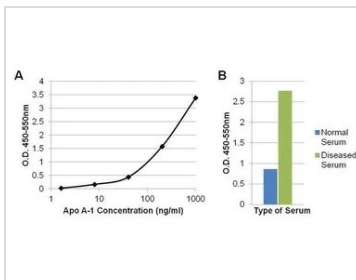
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**Note**

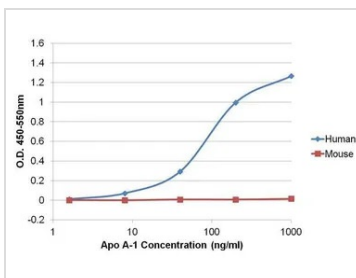
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**DATA IMAGES**

**GTX15657 WB Image**

WB analysis of the indicated amounts of a recombinant human Apo A-1-hlgG1Fc fusion protein or a recombinant mouse Apo A-1-hlgG1Fc fusion protein using GTX15657 Apolipoprotein A1 antibody [311].  
Dilution : 1:1000


**GTX15657 ELISA Image**

Sandwich ELISA analysis of recombinant human Apo A-1 standards ranging from 1.6 to 1000 ng/ml (A) or 100ul of diluted normal human serum or diluted serum from a patient with dyslipidemia (B) using GTX15657 Apolipoprotein A1 antibody [311] (detection antibody) and Apo A-1 rabbit monoclonal antibody (capture antibody).


**GTX15657 ELISA Image**

Sandwich ELISA analysis of recombinant human Apo A-1 or recombinant mouse Apo A-1 protein ranging from 1.6 to 1000 ng/ml using GTX15657 Apolipoprotein A1 antibody [311] (detection antibody) and Apo A-1 rabbit monoclonal antibody (capture antibody).



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