

## Anti-APOA1 Monoclonal Antibody-Biotin

### Product Details

Molecular Weight: 150 kDa

### Properties

### Antigen Details

Synonyms: Apolipoprotein A-I;Apolipoprotein A1

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## Anti-APOA1 Monoclonal Antibody-Biotin

## Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

## Applications

Verified Activity:	Flow cytometry analysis of APOA1 overexpressed 434F cells with TMAZ-0160B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA,FCM,IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

## Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	APOA1
Antigen Species:	Human
Gene ID:	335
Uniprot ID:	P02647
Synonyms:	Apolipoprotein A-I;Apolipoprotein A1
Biology Area:	Drug Target

## Research Background

Participates in the reverse transport of cholesterol from tissues to the liver for excretion by promoting cholesterol efflux from tissues and by acting as a cofactor for the lecithin cholesterol acyltransferase (LCAT). As part of the SPAP complex, activates spermatozoa motility

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