

## ApoB Conjugated Antibody

Catalog No: #C56139



Package Size: #C56139-AF350 100ul #C56139-AF405 100ul #C56139-AF488 100ul  
 #C56139-AF555 100ul #C56139-AF594 100ul #C56139-AF647 100ul  
 #C56139-AF680 100ul #C56139-AF750 100ul #C56139-Biotin 100ul

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## Description

Product Name	ApoB Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	ApoB Antibody detects endogenous levels of total ApoB
Immunogen Description	A synthesized peptide derived from human ApoB
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ApoB 100; ApoB 48; Apolipoprotein B 100; Apolipoprotein B48; FLDB;
Accession No.	Uniprot:P04114
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	515kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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Functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor. Defects in APOB are a cause of familial hypobetalipoproteinemia (FHBL). Defects in APOB are a cause of familial ligand-defective apolipoprotein B-100 (FDB).

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Note: This product is for in vitro research use only