

Apolipoprotein CI Conjugated Antibody

Catalog No: #C56566



Package Size: #C56566-AF350 100ul #C56566-AF405 100ul #C56566-AF488 100ul

#C56566-AF555 100ul #C56566-AF594 100ul #C56566-AF647 100ul

#C56566-AF680 100ul #C56566-AF750 100ul #C56566-Biotin 100ul

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Description

Product Name	Apolipoprotein CI Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Apolipoprotein CI Antibody detects endogenous levels of total Apolipoprotein CI
Immunogen Description	A synthesized peptide derived from human Apolipoprotein CI
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	APO C1; Apo CI; APOC 1; ApoC I; APOC1; APOC1B; ApolipoproteinCI;
Accession No.	Uniprot:P02654
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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	9kDa
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

Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein. Binds free fatty acids and reduces their intracellular esterification.

Note: This product is for in vitro research use only