

Datasheet for ABIN7454056 **anti-APOA2 antibody (FITC)**



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Overview

Quantity:	0.5 mg
Target:	APOA2
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOA2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Purpose:	Goat anti-Human Apo AII [F04] Antibody FITC Conjugated
Immunogen:	Human Apolipoprotein AII
Clone:	F04
Isotype:	IgG

Target Details

Target:	APOA2
Alternative Name:	ApoAII (APOA2 Products)
Background:	Background: Apo AII comprises 25 % of HDL. It exists in human plasma as a dimer of 2 identical chains of 77 amino acid residues, joined by disulfide. The molecular weight is reported to be 8.7 kDa for a single chain (Brewer et al., 1972). Studies on mouse reported that apo AII may be proatherogenic (Warden et al., 1993), however, case-control study in the large European

Target Details

	Prospective Investigation demonstrated that plasma Apo AII concentrations were strongly inversely correlated with CHD events. (Birjmohun et al., 2007)
Gene ID:	336
NCBI Accession:	NP_001634
UniProt:	P02652
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Production of Molecular Mediator of Immune Response , Negative Regulation of Transporter Activity , Lipid Metabolism

Application Details

Restrictions:	For Research Use only
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Handling

Concentration:	1 mg/mL
Buffer:	75 mM Sodium Phosphate, 75 mM NaCl, 0.5 mM EDTA, 0.02 % Sodium azide, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months