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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-ApoA1 [D11-10] Standard Size Ab03980-10.0

Isotype and Format: Human IgG1, Kappa

Clone Number: D11-10

Alternative Name(s) of Target: Apo-AI; ApoA-I; Apolipoprotein A-I; Apolipoprotein A1

UniProt Accession Number of Target Protein: P02647

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/c mice with human ApoA1 recombinant protein.

Specificity: The antibody is specific for ApoA1. The antibody detects the HDL subtype negatively correlated with CHD and, it does not cross react with irrelevant proteins such as SAA1, β2M and BSA. Apolipoprotein A1 (ApoA1) is the main structural protein of high-density lipoprotein (HDL), and its physiological function is to help HDL capture free cholesterol.

Application Notes: The specificity of the antibody for ApoA1 protein was confirmed by ELISA analysis. The binding affinity of the antibody was 1.73×10^{-10} M. The antibody was employed to establish a detection method for ApoA1. The detection method had higher consistency with the clinical diagnosis results than the existing ApoA1 immunoturbidimetric kit (CN108659126B).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.