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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-ApoA1 [D11-10] Bulk Size Ab03980-10.0-BT

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, β 2M 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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.