



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-ApoA1 [D11-10] Bulk Size Ab03980-3.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted mouse IgG2b Fc Silent™ antibody, based on the original mouse IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2b, [Fc Silent™](#), 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,  $\beta$ 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  $1.73 \times 10^{-10}$  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.