



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-Heart- type fatty acid-binding protein [HF10] Standard Size Ab03724-10.3

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 human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: HF10

Alternative Name(s) of Target: H-FABP; M-FABP; FABPH; FABP; FABP11; MDGI; Fatty acid-binding protein 3; Mammary-derived growth inhibitor; Fatty acid-binding protein; Muscle fatty acid-binding protein

UniProt Accession Number of Target Protein: P05413

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BLAB/c mice with human heart fatty acid binding protein isolated from human heart tissue.

Specificity: This antibody binds human heart fatty acid binding protein (H-FABP). Fatty acid binding protein (FABP) plays a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

Application Notes: The reactivity of this antibody towards human H-FABP was tested using ELISA. This antibody can be used in combination with another antibody 11F2 for detection of H-FABP in a sample using sandwich ELISA. HF2 is used as coating antibody, and HF10 is labeled with HRP for detection. This antibody combination was also used for the preparation of a myocardial infarction kit for detection of H-FAPB in the sera of 26 patients (CN1978465).

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.