



# 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-Heart- type fatty acid-binding protein [HF10] Bulk Size Ab03724-2.3-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 IgG2a Fc Silent™ antibody, based on the original mouse IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2a, [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:** 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.