



# 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-Ferritin H [H107] Bulk Size Ab03941-10.0-BT

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** H107

**Alternative Name(s) of Target:** FTH1; FTHL6; Ferritin heavy chain; Ferritin H subunit

**UniProt Accession Number of Target Protein:** P02794

**Published Application(s):** IP, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing BALB/c mice with human heart ferritin.

**Specificity:** This antibody binds the H subunit of human ferritin. This protein catalyzes the oxidation of ferrous iron(II) to ferric iron(III) and stores iron in a soluble, non-toxic, readily available form. Ferritin is important for iron homeostasis.

**Application Notes:** The binding characterization of this antibody for H subunit of ferritin was done using ELISA and immunoprecipitation (PMID: 3089283).

**Antibody First Published in:** Luzzago et al. Immunochemical characterization of human liver and heart ferritins with monoclonal antibodies. Biochim Biophys Acta. 1986 Jul 25;872(1-2):61-71. [PMID:3089283](#)

**Note on publication:** Describes the generation of 27 murine antibodies against human liver and heart ferritins.

### 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.