



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Ferritin H [H107] Bulk Size Ab03941-10.3-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 human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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