Ferritin (Rat) ELISA Kit

Catalog # KA1949 Size 1 Kit

Specification

Product Description	Ferritin (Rat) ELISA Kit is a highly sensitive two-site enzyme-linked immunoassay for the quantitative determination of ferritin in rat plasma or serum.
Suitable Sample	Plasma, Serum.
Sample Volume	100 uL
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	12.5 to 400 ng/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Publication Reference

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- Improvement of hepatic innate immunity in chemically-injured livers to develop hepatocarcinoma by a serine type-protease inhibitors enriched extract from Chenopodium quinoa.

  Maria Alicia Rueda Huélamo, Alba Martínez Perlado, Valeria Consoli, Aurora García-Tejedor, Claudia Monika Haros, José Moisés Laparra Llopis.

  Food & Function 2024 Apr; 15(7):3600.

  Application: Quant, Mouse, Plasma

- Differences in iron balance observed with dietary cholic acid supplementation and marginal iron deficiency in rats.

  Natsuki Kubota, Shota Hori, Satoshi Ishizuka.

  Bioscience, Biotechnology, and Biochemistry 2023 Dec; 88(1):79.

  Application: ELISA, Rat, Rat plasma

- Primary 12α-Hydroxylated Bile Acids Lower Hepatic Iron Concentration in Rats.

  Shota Hori, Minako Satake, Ohji Kohmoto, Ryo Takagi, Kazufumi Okada, Satoru Fukiya, Atsushi Yokota, Satoshi Ishizuka.

  The Journal of Nutrition 2021 Mar; 151(3):523.

  Application: Quant, Rat, Rat liver

- Beneficial effects of intravenous iron therapy in a rat model of heart failure with preserved systemic iron status but depleted intracellular cardiac stores.

  Aleksandra Paterek, Marta K?pska, Barbara Sochanowicz, Ewelina Chajduk, Joanna Ko?odziejczyk, Halina Polkowska-Motrenko, Marcin Kruszewski, Przemys?aw Leszek, Urszula Mackiewicz, Micha? M?czewski

  Sci Rep 2018 10; 8(1):15758.

- Marginal iron deficiency enhances liver triglyceride accumulation in rats fed a high-sucrose diet.

  Hori S, Hara H, Ishizuka S.

  Bioscience, Biotechnology, and Biochemistry 2018 Sep; 1.

  Application: ELISA, Rat, Plasma

- A novel approach to adenine-induced chronic kidney disease associated anemia in rodents.

  Rahman A, Yamazaki D, Sufiun A, Kitada K, Hitomi H, Nakano D, Nishiyama A.

  PLoS One 2018 Feb; 13:1.

  Application: ELISA, Rat, Plasma

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