

# Ferritin (Rat) ELISA Kit

Catalog # KA1949

Size 1 Kit

## Specification

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

## Applications

- Quantification

## Publication Reference

- [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 12 \$\alpha\$ -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

- [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